

MISSISSIPPI SOYBEAN VARIETY TRIALS, 2025

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MISSISSIPPI'S OFFICIAL VARIETY TRIALS



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

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Trade names of commercial products used in this report are included only for clarity and understanding. All available names (i.e., trade names, code numbers, chemical names, etc.) of varieties or products used in this research project are listed on pages 79-80.

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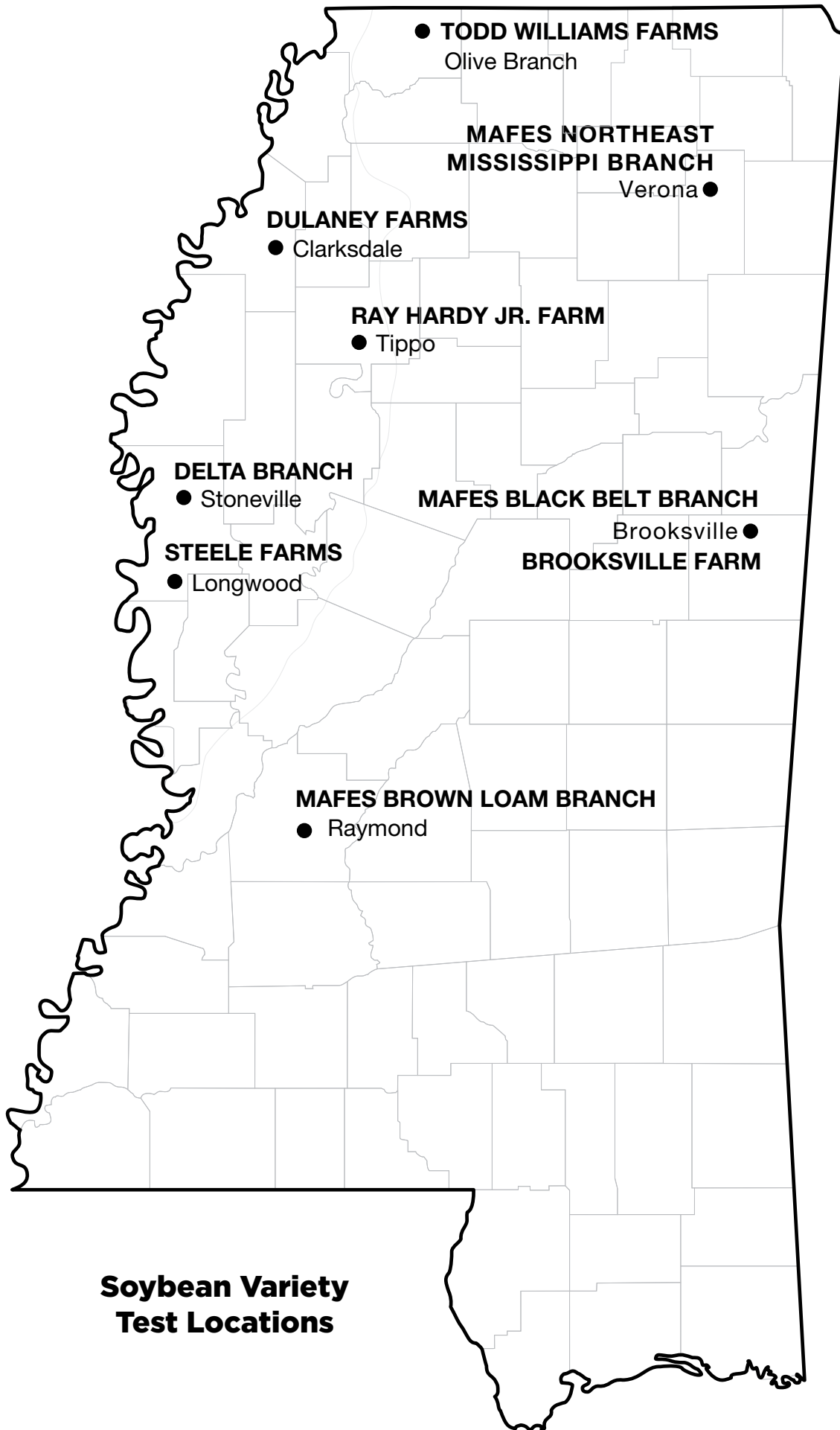
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Find variety trial information online at mafes.msstate.edu/variety-trials.



**Soybean Variety
Test Locations**

Mississippi Soybean Variety Trials, 2025

PROCEDURES

There has been a proliferation of soybean varieties in recent years, and many good varieties are available to Mississippi producers. No single variety is superior, but in some situations, there are varieties that are more specifically adapted than others. Selecting a variety for planting requires knowledge of disease, nematode, and herbicide reactions, as well as the yield performance of each variety on a particular soil type. In many cases, planting the proper varieties will make substantial differences in yield and profitability on a farm. Proper management, including adequate lime, fertilizer, and weed control, is required to produce high yields of any variety, but yields may be limited, even under good management, unless the proper varieties are planted.

Soybean variety trials were conducted at nine locations in 2025 (see map). Commercial seed companies were given the opportunity to enter varieties for testing. Seed of all private entries were supplied by the participating companies. Public varieties were selected by the Technical Advisory Committee for evaluation at each location. The experimental design at each location for each maturity group was a randomized complete block, with three replications of each entry.

Seeding Rate. All seeds were packaged for planting at the rate of nine seeds per foot of row for 30-inch row spacing and at the rate of six seeds per foot for 19-inch row spacing. Plots were planted with a cone planter or vacuum planter, depending on the location. Irrigated plots had four rows, spaced 30 inches apart; nonirrigated plots had three rows, spaced 19 inches apart. All irrigated plots were planted to a plot length of 15 feet by using a planter with a cable trip system. All

nonirrigated plots were planted to a length of 18 feet. Plot ends were trimmed to a uniform length three to four weeks after emergence.

Cultural Practices. Cultural and pest control practices for optimum yields were followed. Plots were limed and fertilized on the basis of an annual soil test. All seeds were treated with an insecticide/fungicide before planting. Only herbicides currently registered for use on soybean with strict adherence to all label instructions were used in these studies.

Maturity Date. Maturity is considered to be the date when the pods are dry and most of the leaves have dropped. Under most conditions, the stems are also dry.

Yield. An Almaco plot combine was used to harvest each plot. Harvested seed were allowed to dry at ambient temperature to a uniform moisture content before weighing. Weights were converted to yield in bushels per acre (60 pounds per bushel) at 13% moisture.

Plant Height. Plants were measured from the soil to the top extremity, at maturity, and plant height was recorded as the average of the height of plants measured.

Lodging. Lodging was rated and recorded on a scale of 1 = almost all plants erect, 2 = all plants leaning slightly or only a few plants down, 3 = all plants leaning moderately or 25 to 50 percent of plants down, 4 = all plants leaning considerably or 50 to 80 percent of plants down, and 5 = all plants down.

HOW TO SELECT VARIETIES

In Problem or Difficult Fields

1. Identify fields that have had problems in the past. Problems to consider may include diseases, nematodes, or fields that make planting or harvest difficult because of extremely dry or wet conditions. The Mississippi State University Extension Service offers a disease diagnostic service and nematode analysis free of charge.
2. Use Tables 65 to 69 to select varieties for fields that need disease resistance.
3. Select varieties using multi-year averages from all available locations. Identify those varieties that have desired pest resistance along with a high yield potential. Use data from a test site or sites with a soil type similar to that where the soybeans will be grown. Consider planting dates and maturity dates that may allow you to avoid historical field problems.

In Non-problem Fields

1. Identify the farm's highest yielding fields that have no specific disease problems.
2. Select varieties with the best yield potential using multi-year averages from all available locations. Use data from a test site or sites with a soil type similar to that where the soybeans will be grown.
3. Try new varieties on a limited number of acres. Don't abandon older, consistent-performing varieties that are yielding well unless research and experience show an advantage for newer varieties.

Planting Date and Maturity Date

1. Varieties in Maturity Groups IV and V are recommended. Earlier maturing varieties should be considered for planting where fall seedbed preparation was done the previous year and in fields that are subject to drought stress during the growing season and/or wet soils during the usual harvest period. Later maturing varieties should be considered for planting in fields that are not as prone to drought stress, where irrigation will be used to alleviate drought stress, and for later

planting. However, early planting of all acreage is encouraged to reduce risk from drought and obtain higher yields.

2. Early-season production is a practice that has been quite successful and consistent for several years. Cool, wet soils at planting may justify the use of a seed treatment that has activity against *Pythium*, since no varieties have resistance to infection and resulting damage from this organism. Most Maturity Group IV soybeans have a narrow growth habit. Given their growth habit, narrow rows are quite advantageous. Early April to early May planting is recommended for early-season production of Group IV varieties. Irrigation allows later planting of early-maturing soybeans; however, the full yield potential may not be realized when planted late. Timely harvest is crucial with early-maturing varieties because dry weather at maturity may promote shattering. There is a wide range in maturity within Group IV soybeans. Determine if an early Group IV or a late Group IV variety, or some acreage of both, will fit into your operation.
3. Timely planting is crucial for optimum production of all maturity groups of soybeans. An attempt should be made to complete soybean planting as early as possible. Planting of Group V and Group VI can be made in April. Delays in planting will result in reduced yield potential for almost all varieties in all maturity groups.

Herbicide-Resistant Varieties

1. Evaluate overall performance characteristics of the variety—including yield potential, disease and nematode resistance, maturity date, lodging, etc.—as you would any variety.
2. Compare these characteristics to other varieties, conventional and herbicide-resistant.
3. Consider seed premiums, technology fees, and specific weed problems. Determine total cost of conventional and herbicide-resistant-crop weed control programs, and combine this information with factors listed above in choosing a variety.

GENERAL CHARACTERISTICS OF VARIETIES

Soybean varieties differ in significant characteristics that may not affect their performance. Tables 60 to 64 give the general characteristics of most varieties grown in Mississippi.

Pubescence and Hilum Color. Brown (tawny) and gray are the basic pubescence (hair) colors found among varieties. Varying pod-wall colors result in different intensities of mature pod colors. The “eye” of the seed is called a hilum, or point of attachment to the pod, and it differs in color by variety.

Seed Size. There is no relationship between inherited seed size and seed yield. A small-seeded variety may yield as much as or more than a large-seeded variety. Your county Extension office has a publication (Information Sheet 1194) that deals with seeding rates and plant populations.

Flowering. Varieties of Maturity Group IV generally display an indeterminate growth habit. This means that

a large portion of their vegetative growth occurs after the onset of flowering begins. In contrast, varieties of Groups V and VI display a determinate growth habit, where most of the vegetative growth occurs before flowering. The date of first flower will be determined by the time of planting and maturity. For example, a mid-Group IV variety may bloom three weeks earlier than a Group V variety, whereas a late Group IV variety may bloom only one week earlier than a Group V variety. Soybean flower petals are purple or white. The flower color is controlled strictly by genetics, and only one flower color occurs in a pure variety.

Maturity Group. Within the Maturity Group IV trials, the wide variation in maturity dates is attributed to lack of rigid standards for classifying varieties within a group. It was decided to subdivide both the Group IV and Group V trials into two maturity groups. All maturity groups were assigned an early- and late-maturity check.

USE OF DATA TABLES AND SUMMARY STATISTICS

The yield potential of a given variety cannot be measured with complete accuracy. Consequently, replicated plots of all varieties are evaluated for yield, and the yield of a given variety is estimated as the mean of all replicated plots of that variety. Yields may vary from one plot to another, which introduces a certain degree of error to the estimation of yield potential. This natural variation is often responsible for yield differences seen among different varieties. Thus, even if the mean yield of two varieties is numerically different, they are not necessarily significantly different in terms of yield potential. In other words, the ability to measure yield is not precise enough to determine whether such small differences are observed purely by chance or because of superior performance.

The least significant difference (LSD) is an estimate of the smallest difference between two varieties that can be declared to be the result of something other than random variation in a particular trial. Consider the following example for a given trial:

Variety	Yield
Abe	40 bu/A
Bill	35 bu/A
Charlie	31 bu/A
LSD	7 bu/A

The difference between variety Abe and variety Bill is 5 bushels per acre ($40 - 35 = 5$). This difference is smaller than the LSD (7 bushels per acre). Consequently, it is

concluded that variety Abe and variety Bill have the same yield potential, since the observed difference occurred purely due to chance.

The difference between variety Abe and variety Charlie is 9 bushels per acre ($40 - 31 = 9$), which is larger than the LSD (7 bushels per acre). Therefore, it is concluded that the yield potential of variety Abe is superior to that of variety Charlie, since the difference is larger than would be expected purely by chance.

The coefficient of variation (CV) is a measure of the relative precision of a given trial and is used to compare the relative precision of different trials. The CV is generally considered to be an estimate of the amount of unexplained variation in a given trial. This unexplained variation could be the result of variation between plots, with respect to soil type, fertility, insects, diseases, drought stress, etc. In general, the higher the CV, the less precise a given trial is.

The coefficient of determination (R^2) is another measure of the level of precision in a trial and is also used to compare the relative precision of different trials. The R^2 is a measure of the amount of variation that is explained, or accounted for, in a given trial. For example, an R^2 value of 90 percent indicates that 90 percent of the observed variation in the trial has been accounted for, with the remaining 10 percent being unaccounted for. The higher the R^2 value, the more precise the trial. The R^2 is generally considered to be a better measure of precision than is the CV, for comparison of different trials.

Table 1. 2025 Soybean OVT planting and harvest dates

Location	Planting Dates	Harvest Dates	Soil Type	Soil pH	Soil Fertility	Row Spacing	Irrigation
Brooksville (Non-Irrigated), MAFES Black Belt Branch	5/2	10/3	Brooksville silty clay	6.5	P-M, K-M	19"	None
Brooksville (Irrigated)	6/3	10/10	Brooksville silty clay	6.8	P-H, K-H	30"	Pivot
Clarksdale (Irrigated)	4/30	10/1	Sharkey clay & Forestdale silty clay	6.8	P-H, K-H	30"	furrow
Longwood (Irrigated)	4/29	10/2	Sharkey clay	7.0	P-H, K-H	19"	furrow
Olive Branch (Non-Irrigated)	*	*	*	*	*	*	*
Raymond (Non-Irrigated)	6/6	10/8	Providence silt loam	6.5	P-M, K-M	19"	None
Stoneville-loam (Non-Irrigated), MAFES Delta Branch	4/29	9/18	Bosket very fine sandy loam	6.7	P-M, K-M	19"	None
Stoneville-clay (Irrigated), MAFES Delta Branch	4/28	10/13	Sharkey clay	6.9	P-M, K-H	30"	furrow
Stoneville-loam (Irrigated), MAFES Delta Branch	4/28	10/2	Bosket very fine sandy loam	6.7	P-M, K-M	30"	furrow
Tippo (Non-Irrigated)	5/6	10/1	Dundee & Tensas silt loam	6.7	P-M, K-M	19"	None
Verona (Non-Irrigated), MAFES Northeast MS Branch	6/4	10/9	Leeper silty clay	6.5	P-M, K-M	19"	None

*Olive Branch location was not planted due to wet soil conditions that persisted until late June.

Table 2a. Summary of Yield for Irrigated Group IV Early XtendFlex for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Clarksdale	Longwood	Stoneville	Stoneville	Irrigated Average
		(clay)	(clay)	(clay)	(loam)	(clay)	
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	44-F46S	82.7	72.9	72.7	92.4	73.9	78.9
Armor	45-F65S	87.3	68.7	52.8	96.8	65.6	74.2
Armor	45-F86S	85.4	86.1	79.6	96.8	82.0	86.0
Armor	46-F15S	77.6	87.0	81.4	99.7	86.0	86.4
Armor	46-F96	89.1	62.5	68.5	99.2	81.9	80.3
Asgrow	AG43XF5	91.9	71.5	101.8	102.1	93.2	92.1
Asgrow	AG45XF3	80.9	69.5	92.6	91.9	78.3	82.6
Asgrow	AG44XF4	87.9	73.7	97.9	92.8	77.8	86.0
Dyna-Gro	S43XF85S	79.7	68.6	89.6	93.6	80.9	82.5
Dyna-Gro	S46XF26S	76.4	78.9	73.4	92.3	78.9	80.0
Gateway Seed	457XFS	78.9	85.5	103.8	99.3	90.6	91.6
Great Heart Seed	GT-4460XF	93.0	79.7	87.0	97.0	88.8	89.1
Great Heart Seed	GT-4538XFS	76.9	79.4	85.6	89.2	90.3	84.3
Great Heart Seed	GT-4595XFS	85.1	78.5	72.9	87.8	66.4	78.1
Great Heart Seed	GT-4632XFS	95.0	74.9	86.7	99.6	86.1	88.4
Innvictis	A4564XF	86.0	80.7	64.2	97.4	63.6	78.4
Innvictis	A4642XF	82.5	79.2	92.6	90.3	76.3	84.2
Innvictis	A 4111XF	79.6	64.1	75.9	89.2	64.8	74.7
NK	NK45-M6XFS	77.9	65.4	85.4	103.0	73.1	80.9
Progeny	4623XF	85.3	78.4	66.8	83.7	80.2	78.9
Progeny	P 4515XFS	75.1	78.1	88.6	92.0	87.9	84.3
Progeny	P 4556XFS	86.5	74.9	80.4	93.9	80.1	83.2
Progeny	P 4604XFS	83.5	79.9	88.6	90.0	89.2	86.3
Revere	39-F94	82.4	66.9	68.7	72.9	46.4	67.5
Revere	44-F44	90.4	78.6	86.4	101.8	82.3	87.9
Revere	46-F17	92.0	76.1	70.7	94.0	85.1	83.6
Stine	45FF92	82.0	70.9	71.8	88.2	77.1	78.0
MEAN		84.1	75.2	81.0	93.6	78.8	82.5
CV		7.2	13.6	11.6	8.5	6.0	-
R ²		57	38	73	50	87	-
LSD		9.9	NS	15.5	13.2	7.8	-
Error DF		52	52	52	52	52	-

Table 2b. Summary of Yield for Non-Irrigated Group IV Early XtendFlex for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Raymond	Stoneville	Tippo	Verona	Non-Irrigated	Overall
		(clay)	(loam)	(loam)	(loam)	(clay)	Average	Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	44-F46S	33.7	82.4	82.3	22.9	91.1	62.5	70.7
Armor	45-F65S	43.5	81.0	97.0	27.2	87.9	67.3	70.8
Armor	45-F86S	57.3	82.7	75.1	26.6	92.4	66.8	76.4
Armor	46-F15S	33.5	84.6	93.5	23.6	81.5	63.4	74.9
Armor	46-F96	37.6	84.3	81.5	31.6	86.6	64.3	72.3
Asgrow	AG43XF5	60.4	98.0	76.7	27.5	91.0	70.7	81.4
Asgrow	AG45XF3	56.3	93.3	65.7	25.8	82.5	64.7	73.7
Asgrow	AG44XF4	57.2	92.1	64.3	25.7	87.2	65.3	75.7
Dyna-Gro	S43XF85S	23.2	90.2	84.1	22.5	94.7	62.9	72.7
Dyna-Gro	S46XF26S	36.9	80.2	81.8	30.1	82.3	62.3	71.1
Gateway Seed	457XFS	44.4	90.5	85.9	30.2	79.9	66.2	78.9
Great Heart Seed	GT-4460XF	53.7	89.8	74.9	21.6	88.5	65.7	77.4
Great Heart Seed	GT-4538XFS	48.2	86.1	79.2	21.5	82.9	63.6	73.9
Great Heart Seed	GT-4595XFS	45.3	81.5	88.1	28.3	85.1	65.7	71.9
Great Heart Seed	GT-4632XFS	56.6	109.5	84.4	21.5	95.7	73.6	81.0
Innvictis	A4564XF	44.9	85.0	74.8	27.1	85.8	63.5	70.9
Innvictis	A4642XF	28.2	91.4	75.3	28.4	90.3	62.7	73.4
Innvictis	A 4111XF	42.5	84.6	80.4	26.5	83.8	63.6	69.1
NK	NK45-M6XFS	40.0	82.6	75.3	21.7	85.5	61.0	71.0
Progeny	4623XF	68.5	82.0	66.1	23.1	83.2	64.6	71.7
Progeny	P 4515XFS	47.5	77.2	68.5	26.4	83.0	60.5	72.4
Progeny	P 4556XFS	48.7	83.0	66.5	20.7	91.9	62.2	72.7
Progeny	P 4604XFS	42.2	84.5	67.2	23.4	85.0	60.5	73.4
Revere	39-F94	27.5	74.2	89.3	24.8	71.1	57.4	62.4
Revere	44-F44	54.1	82.9	68.8	30.2	86.8	64.6	76.2
Revere	46-F17	49.1	82.3	74.1	22.0	90.0	63.5	73.5
Stine	45FF92	55.5	71.0	72.2	25.0	85.8	61.9	70.0
MEAN		45.8	85.4	77.5	25.4	86.4	64.1	73.3
CV		19.7	10.3	14.4	24.4	5.4	-	-
R ²		74	61	81	30	65	-	-
LSD		18.5	14.4	18.4	NS	7.7	-	-
Error DF		26	52	52	52	52	-	-

Table 3. Summary of 2-year yields for Maturity Group IV Early XtendFlex for the 2024 and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Longwood Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Stoneville Non-Irr. (loam)	Tippo Non-Irr. (loam)	Verona Non-Irr. (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	45-F65S	86.1	76.8	60.4	92.7	72.9	44.9	65.9	80.4	33.5	71.3	68.5
Armor	46-F15S	88.5	89.7	80.4	97.4	88.5	44.9	73.3	75.7	41.3	70.8	75.0
Asgrow	AG45XF3	91.2	76.7	84.5	96.0	80.6	53.2	79.2	64.1	33.2	77.6	73.6
Asgrow	AG44XF4	90.3	82.7	90.1	95.1	84.8	57.4	78.9	63.1	33.9	75.8	75.2
Dyna-Gro	S43XF85S	86.2	78.1	82.3	94.2	85.6	36.0	73.4	67.7	33.6	77.3	71.4
Gateway Seed	457XFS	88.3	85.3	93.9	97.6	91.9	54.2	83.4	72.3	44.4	75.2	78.7
Great Heart Seed	GT-4460XF	92.5	87.5	84.5	94.2	91.4	53.5	77.8	65.0	33.4	75.7	75.6
Great Heart Seed	GT-4538XFS	87.1	88.1	86.7	90.0	91.8	49.3	73.4	66.3	39.1	76.4	74.8
Innictis	A4642XF	89.2	86.3	86.3	94.1	82.0	38.9	82.3	64.3	38.9	79.9	74.2
Progeny	4623XF	91.4	83.4	75.0	88.6	85.8	62.0	74.4	62.5	37.1	77.5	73.8
Progeny	P 4604XFS	90.3	84.4	83.5	89.5	89.7	44.4	70.5	68.3	39.3	71.8	73.2
Revere	44-F44	94.8	83.4	85.7	95.4	86.4	53.7	79.9	65.7	38.9	76.1	76.0
OVERALL MEAN		89.7	83.5	82.8	93.7	86.0	49.4	76.0	67.9	37.2	75.4	74.2

Table 4. Summary of 3-year yields for Maturity Group IV Early XtendFlex for the 2023, 2024, and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Longwood Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Stoneville Non-Irr. (loam)	Tippo Non-Irr. (loam)	Verona Non-Irr. (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Asgrow	AG45XF3	97.2	77.3	92.3	89.5	77.1	64.5	63.9	65.1	32.4	77.6	73.7
Gateway Seed	457XFS	96.2	91.0	103.3	89.7	89.2	65.1	70.6	73.2	42.9	81.7	80.3
Great Heart Seed	GT-4538XFS	96.0	89.2	99.4	84.2	84.9	58.2	60.7	69.7	38.8	81.6	76.3
Progeny	4623XF	94.1	88.2	85.0	83.8	84.4	67.5	64.7	63.7	37.5	79.8	74.9
Progeny	P4604XFS	95.4	86.8	91.0	83.5	83.1	53.7	58.6	68.5	38.2	73.3	73.2
OVERALL MEAN		95.8	86.5	94.2	86.1	83.7	61.8	63.7	68.0	37.9	78.8	75.7

Table 5a. Summary of Yield for Irrigated Group IV Late XtendFlex for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Clarksdale	Longwood	Stoneville	Stoneville	Irrigated Average
		(clay)	(clay)	(clay)	(loam)	(clay)	
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	47-F66S	84.1	70.6	91.9	98.3	84.0	85.8
Armor	48-F25S	85.4	72.6	57.7	80.0	79.7	75.1
Armor	48-F55S	82.4	86.3	92.7	105.1	89.1	91.1
Armor	49-F37	76.8	84.0	95.5	99.0	79.3	86.9
Asgrow	AG48XF5	78.6	78.5	95.7	88.9	87.5	85.8
Asgrow	AG49XF4	82.0	85.1	96.4	95.8	90.2	89.9
Delta Grow	47XF90STS	79.9	77.1	73.6	85.8	88.9	81.1
Delta Grow	48XF80RKN	78.5	82.3	87.1	98.5	89.2	87.1
Delta Grow	49XF70	86.8	73.7	109.4	109.6	83.7	92.6
DONMARIO SEEDS	DM47F44S	89.1	71.9	89.4	101.1	85.7	87.4
DONMARIO SEEDS	DM48F53	84.1	85.4	79.9	89.6	75.2	82.8
Dyna-Gro	S47XF96	85.2	66.5	54.3	86.8	65.9	71.7
Dyna-Gro	S48XF35	86.3	84.5	87.4	96.6	87.2	88.4
Dyna-Gro	S49XF43S	88.6	82.5	91.9	98.3	84.9	89.3
Gateway Seed	479XFS	81.0	75.0	98.6	102.4	84.1	88.2
Gateway Seed	487XFS	86.4	92.8	87.1	95.8	86.1	89.6
Great Heart Seed	GT-4722XF5	85.0	76.5	110.5	103.9	86.7	92.5
Great Heart Seed	GT-4756XF	79.4	86.7	105.7	87.4	79.8	87.8
Great Heart Seed	GT-4791XF	84.2	81.7	82.7	105.1	86.3	88.0
Great Heart Seed	GT-4867XF	74.6	83.8	89.7	96.0	79.5	84.7
Innvictis	A4755XF	88.5	77.8	103.8	106.5	82.1	91.7
Innvictis	A4862XF	76.4	79.2	80.3	108.4	83.1	85.5
Innvictis	A4924XF	76.9	80.0	91.9	100.1	81.9	86.2
Integra	XF 4875S	83.1	81.3	99.3	101.4	84.2	89.9
Integra	XF4914S	83.8	84.3	89.7	89.9	85.8	86.7
NK	NK47-U1XF5	87.4	76.9	97.8	108.8	84.7	91.1
NK	NK49-N7XF	71.3	81.5	86.4	89.2	75.7	80.8
PROGENY	4947XFS	86.2	87.3	85.8	95.8	87.7	88.6
Progeny	P 4724XFS	86.6	77.2	56.8	83.2	68.7	74.5
Progeny	P 4734XFS	87.0	82.1	77.1	104.1	81.3	86.3
Progeny	P 4842XFS	75.2	83.4	80.8	95.1	81.5	83.2
Progeny	P 4848XF	72.7	75.6	74.7	78.0	70.8	74.4
Progeny	P4824XF	74.4	78.5	94.5	91.6	88.1	85.4
Revere	48-F72	69.9	64.5	69.4	104.0	76.7	76.9
Revere	49-F36	79.2	84.7	68.5	89.5	84.4	81.3
Stine	47FF29	72.0	79.5	87.4	94.7	78.3	82.4
USG	7476XF	77.8	68.6	92.8	111.9	83.8	87.0
USG	7487XFS	84.3	85.2	107.4	104.4	84.0	93.1
MEAN		81.3	79.6	87.4	96.9	82.5	85.6
CV		4.0	9.5	10.9	10.5	5.5	-
R ²		80	49	82	51	73	-
LSD		5.3	12.3	19.3	16.5	7.4	-
Error DF		74	74	74	74	74	-

Table 5b. Summary of Yield for Non-Irrigated Group IV Late XtendFlex for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Raymond	Stoneville	Tippo	Verona	Non-Irr.	Overall
		(clay)	(loam)	(loam)	(loam)	(clay)	Average	Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	47-F66S	44.1	84.0	77.6	27.2	85.2	63.6	74.7
Armor	48-F25S	41.9	78.7	51.8	28.1	87.7	57.7	66.4
Armor	48-F55S	71.6	91.0	76.7	27.8	95.4	72.5	81.8
Armor	49-F37	53.7	102.3	64.3	28.1	87.1	67.1	77.0
Asgrow	AG48XF5	65.0	92.5	51.1	22.3	82.2	62.6	74.2
Asgrow	AG49XF4	56.8	100.0	56.4	22.9	83.8	64.0	76.9
Delta Grow	47XF90STS	63.8	86.6	50.7	23.8	87.8	62.5	71.8
Delta Grow	48XF80RKN	54.6	92.1	43.5	31.2	90.8	62.4	74.8
Delta Grow	49XF70	43.0	90.0	74.0	24.0	88.6	63.9	78.3
DONMARIO SEEDS	DM47F44S	58.5	83.8	70.1	25.1	91.3	65.8	76.6
DONMARIO SEEDS	DM48F53	44.2	81.6	65.8	24.9	91.1	61.5	72.2
Dyna-Gro	S47XF96	41.2	71.4	69.6	26.3	82.0	58.1	64.9
Dyna-Gro	S48XF35	54.0	82.7	66.8	30.5	90.7	64.9	76.7
Dyna-Gro	S49XF43S	60.8	75.2	51.0	28.0	89.4	60.9	75.1
Gateway Seed	479XFS	40.1	75.5	76.4	28.3	87.6	61.6	74.9
Gateway Seed	487XFS	53.7	93.0	76.4	25.4	86.2	66.9	78.3
Great Heart Seed	GT-4722XFS	42.3	90.2	62.7	25.9	92.6	62.8	77.6
Great Heart Seed	GT-4756XF	62.0	99.0	44.2	26.0	77.0	61.7	74.7
Great Heart Seed	GT-4791XF	53.5	86.0	66.6	25.0	88.7	64.0	76.0
Great Heart Seed	GT-4867XF	61.6	90.7	70.7	30.4	83.4	67.4	76.0
Innvictis	A4755XF	49.2	94.1	64.1	30.6	89.1	65.4	78.6
Innvictis	A4862XF	42.5	81.3	66.1	27.1	92.4	61.9	73.7
Innvictis	A4924XF	58.0	75.1	70.8	26.7	89.0	63.9	75.0
Integra	XF 4875S	45.3	80.4	61.6	26.2	87.3	60.2	75.0
Integra	XF4914S	52.2	93.1	55.7	28.7	88.4	63.6	75.1
NK	NK47-U1XFS	44.3	96.1	76.9	22.4	88.8	65.7	78.4
NK	NK49-N7XF	45.3	84.2	59.6	24.8	81.5	59.1	70.0
Progeny	4947XFS	47.0	80.9	76.3	28.8	92.9	65.2	76.9
PROGENY	P 4724XFS	39.8	76.3	86.6	24.0	86.4	62.6	68.5
Progeny	P 4734XFS	43.0	83.2	74.7	23.9	90.2	63.0	74.7
Progeny	P 4842XFS	55.9	88.9	57.0	23.4	81.7	61.4	72.3
Progeny	P 4848XF	42.7	89.6	62.3	20.8	76.0	58.3	66.3
Progeny	P4824XF	54.4	89.8	61.3	26.2	89.9	64.3	74.9
Revere	48-F72	58.4	81.7	64.2	27.5	86.0	63.5	70.2
Revere	49-F36	46.2	88.8	66.0	27.7	88.4	63.4	72.3
Stine	47FF29	55.0	90.0	64.0	23.7	86.0	63.7	73.1
USG	7476XF	55.3	87.6	64.0	26.7	84.0	63.5	75.3
USG	7487XFS	57.9	89.1	63.4	25.7	95.4	66.3	79.7
MEAN		51.5	86.8	64.8	26.2	87.4	63.3	74.4
CV		16.9	12.6	15.0	18.0	6.0	-	-
R ²		64	40	74	43	56	-	-
LSD		17.7	NS	15.8	NS	8.5	-	-
Error DF		37	74	74	74	74	-	-

Table 6. Summary of 2-yields for Maturity Group IV Late XtendFlex for the 2024 and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Longwood Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Stoneville Non-Irr. (loam)	Tippo Non-Irr. (loam)	Verona Non-Irr. (clay)	Overall average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	48-F25S	94.3	**	85.2	97.0	89.5	51.4	78.7	48.9	**	**	77.9
Armor	48-F55S	89.4	90.3	71.2	83.9	86.1	57.6	85.0	67.0	39.7	76.5	74.7
Asgrow	AG49XF4	91.6	88.6	86.6	92.6	91.3	56.3	89.9	56.9	32.8	78.6	76.5
Delta Grow	47XF90STS	79.1	74.7	88.5	92.9	84.8	54.1	84.4	46.4	30.9	80.7	71.7
Delta Grow	48XF80RKN	80.3	84.1	72.5	90.9	86.9	61.4	83.0	46.3	34.5	80.1	72.0
DONMARIO SEEDS	DM48F53	86.9	88.0	85.0	100.4	88.6	53.4	77.5	58.7	35.1	78.9	75.3
Dyna-Gro	S48XF35	93.8	85.4	71.6	93.2	80.0	44.9	78.1	58.4	38.9	73.3	71.8
Dyna-Gro	S49XF43S	90.3	83.6	84.4	99.9	87.0	57.9	78.5	53.3	41.1	72.6	74.9
Gateway Seed	479XFS	89.2	83.0	89.9	99.2	91.4	61.8	80.8	66.0	37.2	83.9	78.2
Gateway Seed	487XFS	91.7	91.8	92.5	100.0	89.3	51.7	90.5	66.8	38.2	85.0	79.8
Great Heart Seed	GT-4756XF	85.7	87.7	92.7	100.0	89.1	46.3	82.5	43.6	38.2	67.0	73.3
Great Heart Seed	GT-4791XF	90.6	88.7	97.8	95.0	86.7	64.2	82.0	59.7	37.1	77.4	77.9
Great Heart Seed	GT-4867XF	85.2	94.2	88.1	106.0	92.4	49.3	82.2	61.1	41.6	69.1	76.9
Innictis	A4862XF	82.3	90.2	100.5	106.6	88.4	51.3	81.4	60.7	37.9	74.7	77.4
Innictis	A4924XF	83.7	82.7	80.6	100.9	86.9	52.5	74.1	59.4	39.2	72.5	73.3
Integra	XF 4875S	90.3	86.7	94.9	100.5	89.2	61.2	83.1	58.5	35.0	80.0	77.9
Integra	XF4914S	86.9	85.6	89.0	99.9	86.0	53.1	82.6	49.1	39.0	69.7	74.1
NK	NK49-N7XF	79.3	82.5	92.3	102.9	84.2	52.7	80.3	53.9	36.8	72.7	73.8
Progeny	4947XFS	90.9	87.2	89.7	91.9	87.2	52.6	75.3	69.0	37.1	84.4	76.5
Progeny	P 4724XFS	87.0	83.6	74.9	90.9	87.1	53.1	74.5	73.3	33.3	83.1	74.1
Progeny	P 4734XFS	89.7	84.1	65.5	91.7	78.6	47.9	76.0	68.7	35.1	80.8	71.8
Progeny	P 4842XFS	84.3	90.5	87.8	101.0	89.8	52.1	82.6	58.7	37.6	77.2	76.2
Progeny	P 4848XF	83.0	82.4	79.0	97.9	86.7	54.0	79.9	53.4	32.7	68.3	71.7
Progeny	P4824XF	84.8	85.4	78.7	90.2	81.8	58.5	79.9	53.6	38.6	75.7	72.7
Revere	49-F36	88.8	91.6	86.1	94.8	86.0	61.6	88.1	62.8	38.1	83.2	78.1
OVERALL MEAN		87.2	86.4	85.0	96.8	87.0	54.4	81.2	58.2	36.9	76.9	75.1

**No 2-year average at this location

Table 7. Summary of 3-year yields for Maturity Group IV Late XtendFlex for the 2023, 2024 and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Longwood Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Stoneville Non-Irr. (loam)	Tippo Non-Irr. (loam)	Verona Non-Irr. (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Asgrow	AG49XF4	95.1	84.6	94.8	91.5	87.2	59.3	72.4	60.8	34.2	78.5	75.8
DONMARIO SEEDS	DM48F53	88.5	85.9	94.1	90.6	80.3	56.6	64.0	63.2	33.7	77.3	73.4
Great Heart Seed	GT-4756XF	88.0	84.8	99.1	85.9	81.8	61.7	67.5	48.1	34.7	69.4	72.1
Great Heart Seed	GT-4867XF	84.3	89.0	97.8	93.3	83.5	54.9	64.6	63.5	38.6	67.8	73.7
Innvictis	A4862XF	83.9	88.9	100.1	98.7	84.3	52.9	67.6	65.1	37.7	72.1	75.1
Progeny	4947XFS	97.3	89.2	99.5	90.5	89.8	65.9	63.7	74.2	36.0	89.9	79.6
Progeny	P 4724XFS	91.5	84.4	73.9	78.8	75.5	60.7	58.7	71.2	31.3	86.3	71.2
OVERALL MEAN		89.8	86.7	94.2	89.9	83.2	58.9	65.5	63.7	35.2	77.3	74.4

Table 8a. Summary of Yield for Irrigated Group IV Enlist for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville (clay)	Clarksdale (clay)	Longwood (clay)	Stoneville (loam)	Stoneville (clay)	Irrigated Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	48-E45S	71.5	65.7	61.3	93.7	91.0	76.6
Armor	49-E15S	86.0	51.9	56.9	98.6	85.3	75.8
Delta Grow	46E30	75.3	72.6	47.4	94.8	76.4	73.3
Delta Grow	49E30/STS	71.7	82.7	74.0	76.4	85.2	78.0
Great Heart Seed	GT-4655ES	74.6	69.3	111.0	99.4	83.5	87.6
Great Heart Seed	GT-4752E	70.1	81.3	101.1	90.2	87.6	86.1
Innvictis	B4553E	77.9	66.7	88.8	99.2	77.0	81.9
Innvictis	B4744E	71.4	72.5	103.8	95.1	91.7	86.9
Innvictis	ISX 4845ES	80.8	86.8	97.4	96.4	92.8	90.9
NK	NK49-U9E3S	87.5	57.5	84.1	101.0	86.2	83.3
Pioneer	P43Z44SE	78.2	59.7	89.7	102.4	89.0	83.8
Pioneer	P44Z67BE	81.7	73.2	88.5	99.7	84.3	85.5
Pioneer	P45Z75E	91.9	78.3	103.6	110.4	92.1	95.3
Pioneer	P47Z15BE	87.5	77.9	87.7	96.3	85.2	86.9
Pioneer	P48Z73E	85.5	68.5	92.7	104.7	85.8	87.4
Pioneer	P49Z02E	78.6	76.7	101.3	100.6	92.6	90.0
Progeny	P4758E3S	77.8	80.3	95.3	97.8	88.1	87.9
Progeny	P4825E3S	80.1	79.0	91.1	100.5	92.6	88.7
Progeny	P4867E3	69.9	75.3	108.6	83.4	84.4	84.3
Progeny	P4999E3S	78.8	80.3	83.9	92.9	86.1	84.4
Revere	47-E74	81.7	73.9	67.4	97.6	88.3	81.8
Revere	CT4925E3S	81.7	53.8	81.2	91.7	86.8	79.0
Stine	46EG92	84.4	73.9	88.9	90.7	83.6	84.3
Stine	49EH23	84.8	69.7	82.2	86.9	83.8	81.5
USG	7466ETS	76.6	74.3	93.7	88.9	74.5	81.6
USG	7494ETS	73.4	78.7	101.1	92.5	82.7	85.7
MEAN		79.2	72.3	87.8	95.4	86.0	84.2
CV		5.5	10.8	11.5	7.8	4.6	-
R ²		73	67	82	57	70	-
LSD		7.2	12.9	20.9	12.2	6.5	-
Error DF		50	50	25	50	50	-

Table 8b. Summary of Yield for Non-Irrigated Group IV Enlist for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville (clay)	Raymond (loam)	Stoneville (loam)	Tippo (loam)	Verona (clay)	Non-Irr. Average	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Armor	48-E45S	50.6	88.4	64.6	19.2	90.0	62.6	69.6
Armor	49-E15S	51.6	82.3	53.5	17.7	95.9	60.2	68.0
Delta Grow	46E30	36.3	87.2	62.3	18.6	83.2	57.5	65.4
Delta Grow	49E30/STS	52.6	88.6	42.7	18.6	81.0	56.7	67.3
Great Heart Seed	GT-4655ES	50.2	92.5	74.8	14.9	87.9	64.0	75.8
Great Heart Seed	GT-4752E	51.6	96.4	66.5	21.8	81.6	63.6	74.8
Innvictis	B4553E	42.6	77.1	77.1	16.1	88.4	60.3	71.1
Innvictis	B4744E	58.6	89.9	58.0	21.3	92.4	64.0	75.5
Innvictis	ISX 4845ES	62.5	80.9	71.4	21.4	83.1	63.9	77.4
NK	NK49-U9E3S	59.9	94.0	78.5	17.7	94.8	68.9	76.1
Pioneer	P43Z44SE	41.9	96.0	88.8	18.0	86.0	66.1	75.0
Pioneer	P44Z67BE	46.4	92.3	63.9	19.2	93.1	63.0	74.2
Pioneer	P45Z75E	57.4	87.9	85.2	18.8	89.9	67.8	81.5
Pioneer	P47Z15BE	44.4	86.4	67.9	17.2	93.6	61.9	74.4
Pioneer	P48Z73E	65.1	89.5	62.3	22.8	97.4	67.4	77.4
Pioneer	P49Z02E	62.3	88.9	65.1	19.4	89.4	65.0	77.5
Progeny	P4758E3S	60.0	100.3	67.4	19.5	93.3	68.1	78.0
Progeny	P4825E3S	67.0	102.8	59.2	18.9	85.9	66.8	77.7
Progeny	P4867E3	68.0	84.8	72.2	18.2	86.3	65.9	75.1
Progeny	P4999E3S	53.8	87.5	64.4	17.3	87.9	62.2	73.3
Revere	47-E74	40.9	79.8	91.9	18.9	88.5	64.0	72.9
Revere	CT4925E3S	49.8	85.4	71.2	19.5	90.7	63.3	71.2
Stine	46EG92	51.3	90.9	67.2	16.8	89.4	63.1	73.7
Stine	49EH23	52.5	81.1	64.5	22.1	83.9	60.8	71.2
USG	7466ETS	60.7	92.6	68.6	18.2	89.0	65.8	73.7
USG	7494ETS	55.3	90.3	57.8	18.1	91.3	62.5	74.1
MEAN		53.6	89.0	68.0	18.8	89.0	63.7	73.9
CV		16.6	9.5	17.1	15.5	5.9	-	-
R ²		58	44	69	61	76	-	-
LSD		14.6	13.8	19.0	NS	8.7	-	-
Error DF		50	50	50	50	50	-	-

Table 9. Summary of 2-year yields for Maturity Group IV Enlist for the 2024 and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Stoneville Non-Irr. (loam)	Verona Non-Irr. (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Pioneer	P43Z44SE	86.1	101.7	84.1	48.6	91.3	70.2	74.6	79.5
Pioneer	P45Z75E	95.3	105.0	86.1	56.1	84.5	66.3	78.2	81.6
Pioneer	P47Z15BE	89.4	97.1	81.8	52.5	84.3	54.9	77.0	76.7
Pioneer	P49Z02E	84.6	103.7	82.5	67.1	87.6	49.9	73.0	78.3
Stine	46EG92	86.0	92.0	80.1	49.0	79.7	51.8	75.9	73.5
OVERALL MEAN		88.3	99.9	82.9	54.7	85.5	58.6	75.7	77.9

Table 10. Summary of Yield for Group V Enlist for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Longwood Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Irrigated Average	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Verona Non-Irr. (clay)	Non-Irrigated Average	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Pioneer	P50Z95E	79.2	81.0	97.9	97.4	88.8	88.9	48.0	84.6	73.5	68.7	81.3
Progeny	P5284E3S	63.7	75.8	93.5	84.6	84.2	80.4	54.7	92.6	79.2	75.5	78.5
MEAN		71.5	78.4	95.7	91.0	86.5	84.6	51.3	88.6	76.4	72.1	79.9
CV		7.9	10.1	13.9	4.7	5.5	-	3.8	6.2	2.9	-	-
R ²		88	64	51	89	66	-	92	85	95	-	-
LSD		NS	NS	NS	15.1	NS	-	NS	NS	NS	-	-
Error DF		2	2	1	2	2	-	1	2	2	-	-

Table 11. Summary of Yield for Group V XtendFlex for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Clarksdale	Longwood	Stoneville	Stoneville	Irrigated Average	Brooksville	Raymond	Verona	Non- Irrigated Average	Overall Average
		Irr. (clay)	Irr. (clay)	Irr. (clay)	Irr. (loam)	Irr. (clay)		Non-Irr. (clay)	Non-Irr. (loam)	Non-Irr. (clay)		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Asgrow	AG50XF5	85.6	90.9	97.3	98.7	94.0	93.3	59.1	89.6	80.7	76.5	87.0
Asgrow	AG52XF5	60.9	56.8	62.0	75.5	66.4	64.3	51.8	75.5	66.7	64.7	64.4
Asgrow	AG54XF5	86.1	84.3	79.7	88.0	85.5	84.7	55.2	95.6	80.2	77.0	81.8
Asgrow	AG56XF2	80.2	83.9	102.9	88.7	88.6	88.9	51.2	97.5	90.6	79.8	85.5
Dyna-Gro	S55XF95	77.2	81.2	96.7	90.9	86.4	86.5	57.7	96.2	93.3	82.4	84.9
Great Heart Seed	GT-5110XF	74.1	87.8	89.1	91.3	87.6	86.0	50.1	86.2	90.2	75.5	82.1
Innvictis	A5445XF	68.2	86.9	75.9	86.6	88.3	81.2	41.1	88.6	87.9	72.5	77.9
NK	NK52-M2XFS	88.6	80.4	96.0	98.0	98.7	92.3	64.2	98.7	98.5	87.1	90.4
Progeny	5751XF	55.8	53.8	*	70.7	59.2	59.9	30.8	79.9	67.7	59.5	52.3
Progeny	P5056XFS	74.1	75.8	90.7	93.7	81.7	83.2	47.8	90.1	89.2	75.7	80.4
Progeny	P5221XFS	73.6	85.7	96.1	92.7	94.0	88.4	52.9	89.0	89.8	77.3	84.2
Progeny	P5335XFS	77.0	76.8	85.4	94.4	87.6	84.3	57.7	87.0	87.4	77.4	81.7
Progeny	P5525XF	85.1	82.5	93.3	89.3	88.5	87.7	49.8	95.8	92.6	79.4	84.6
Revere	51-F31	85.8	80.6	86.0	95.6	86.5	86.9	54.9	86.5	93.8	78.4	83.7
Revere	53-F84	74.3	70.1	77.9	78.1	77.2	75.5	53.0	85.7	85.3	74.7	75.2
Revere	55-F92	76.0	82.4	76.0	80.9	83.6	79.8	50.4	82.7	85.0	72.7	77.1
MEAN		76.4	78.7	87.0	88.3	84.6	82.7	51.7	89.0	86.2	75.7	79.6
CV		7.6	5.7	8.4	11.6	5.2	-	20.0	7.8	4.6	-	-
R ²		79	88	81	49	88	-	47	66	89	-	-
LSD		9.7	7.6	15.7	17.2	7.3	-	NS	11.6	6.6	-	-
Error DF		30	30	14	30	30	-	30	30	30	-	-

* No harvest data recorded for this variety

Table 12. Summary of 2-year Yields for Maturity Group V Early XtendFlex for the 2024 and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	2-year Brooksville Irr. (clay)	2-year Clarksdale Irr. (clay)	2-year Longwood Irr. (clay)	2-year Stoneville Irr. (loam)	2-year Stoneville Irr. (clay)	2-year Brooksville Non-Irr. (clay)	2-year Raymond Non-Irr. (loam)	2-year Verona Non-Irr. (clay)
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Asgrow	AG56XF2	81.2	75.1	93.0	90.2	90.0	50.3	82.1	72.5
Dyna-Gro	S55XF95	84.0	71.1	89.4	90.0	86.3	56.0	83.0	74.7
Progeny	5751XF	61.4	48.7	*	74.3	65.7	49.0	87.2	52.4
Progeny	P 5056XFS	75.2	79.3	82.5	91.3	86.6	49.5	81.9	68.9
Revere	51-F31	88.2	81.1	81.8	91.7	88.0	47.6	83.5	81.1
Revere	53-F84	82.6	61.1	82.5	77.6	75.0	62.2	83.9	81.7
MEAN		-	-	-	-	-	-	-	-

* No 2-year data recorded for this variety from this location

Table 13. Summary of 3-year yields for Maturity Group V Early XtendFlex for the 2023, 2024, and 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Longwood Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Brooksville Non-Irr. (clay)	Raymond Non-Irr. (loam)	Verona Non-Irr. (clay)
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Asgrow	AG56XF2	89.4	77.3	101.1	85.8	81.5	60.8	67.7	75.0
Progeny	5751XF	64.4	52.0	*	68.0	61.3	67.6	65.4	55.8
Progeny	P5056XFS	84.3	81.0	88.6	86.2	84.2	59.8	66.3	73.2
MEAN		-	-	-	-	-	-	-	-

* No 2-year data recorded for this variety from this location

MAFES BLACK BELT BRANCH, BROOKSVILLE

Table 14. Non-Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at the MAFES Black Belt Branch, Brooksville.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average bu/A		
Progeny	4623XF	68.5	62.0	67.5	20	1
Asgrow	AG43XF5	60.4	-	-	30	1
Armor	45-F86S	57.3	-	-	24	1
Asgrow	AG44XF4	57.2	57.4	-	23	1
Great Heart Seed	GT-4632XFS	56.6	-	-	27	1
Asgrow	AG45XF3	56.3	53.2	64.5	28	1
Stine	45FF92	55.5	-	-	28	1
Revere	44-F44	54.1	53.7	-	22	1
Great Heart Seed	GT-4460XF	53.7	53.5	-	26	1
Revere	46-F17	49.1	-	-	26	1
Progeny	P 4556XFS	48.7	-	-	19	1
Great Heart Seed	GT-4538XFS	48.2	49.3	58.2	25	1
Progeny	P 4515XFS	47.5	-	-	23	1
Great Heart Seed	GT-4595XFS	45.3	-	-	31	1
Innvictis	A4564XF	44.9	-	-	17	1
Gateway Seed	457XFS	44.4	54.2	65.1	26	1
Armor	45-F65S	43.5	44.9	-	25	1
Innvictis	A 4111XF	42.5	-	-	24	1
Progeny	P 4604XFS	42.2	44.4	53.7	23	1
NK	NK45-M6XFS	40.0	-	-	25	1
Armor	46-F96	37.6	-	-	22	1
Dyna-Gro	S46XF26S	36.9	-	-	26	1
Armor	44-F46S	33.7	-	-	28	1
Armor	46-F15S	33.5	44.9	-	24	1
Innvictis	A4642XF	28.2	38.9	-	21	1
Revere	39-F94	27.5	-	-	18	1
Dyna-Gro	S43XF85S	23.2	36.0	-	24	1
MEAN		45.8	-	-	-	-
CV		19.7	-	-	-	-
R ²		74	-	-	-	-
LSD		18.5	-	-	-	-
Error DF		26	-	-	-	-

MAFES BLACK BELT BRANCH, BROOKSVILLE

Table 15. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Black Belt Branch, Brooksville.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average <i>bu/A</i>		
Armor	48-F55S	71.6	57.6	-	31	1
Asgrow	AG48XF5	65.0	-	-	36	1
Delta Grow	47XF90STS	63.8	54.1	-	32	1
Great Heart Seed	GT-4756XF	62.0	46.3	61.7	26	1
Great Heart Seed	GT-4867XF	61.6	49.3	54.9	29	1
Dyna-Gro	S49XF43S	60.8	57.9	-	26	1
DONMARIO SEEDS	DM47F44S	58.5	-	-	31	1
Revere	48-F72	58.4	-	-	28	1
Innvictis	A4924XF	58.0	52.5	-	27	1
USG	7487XFS	57.9	-	-	26	1
Asgrow	AG49XF4	56.8	56.3	59.3	35	1
Progeny	P 4842XFS	55.9	52.1	-	25	1
USG	7476XF	55.3	-	-	27	1
Stine	47FF29	55.0	-	-	27	1
Delta Grow	48XF80RKN	54.6	61.4	-	28	1
Progeny	P4824XF	54.4	58.5	-	25	1
Dyna-Gro	S48XF35	54.0	44.9	-	29	1
Gateway Seed	487XFS	53.7	51.7	-	22	1
Armor	49-F37	53.7	-	-	27	1
Great Heart Seed	GT-4791XF	53.5	64.2	-	30	1
Integra	XF4914S	52.2	53.1	-	26	1
Innvictis	A4755XF	49.2	-	-	25	1
Progeny	4947XFS	47.0	52.6	65.9	27	1
Revere	49-F36	46.2	61.6	-	21	1
NK	NK49-N7XF	45.3	52.7	-	26	1
Integra	XF 4875S	45.3	61.2	-	24	1
NK	NK47-U1XFS	44.3	-	-	24	1
DONMARIO SEEDS	DM48F53	44.2	53.4	56.6	24	1
ARMOR	47-F66S	44.1	-	-	23	1
Delta Grow	49XF70	43.0	-	-	25	1
Progeny	P 4734XFS	43.0	47.9	-	25	1
Progeny	P 4848XF	42.7	54.0	-	27	1
Innvictis	A4862XF	42.5	51.3	52.9	26	1

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Table 15 (continued). Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Black Belt Branch, Brooksville.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Great Heart Seed	GT-4722XFS	42.3	-	-	21	1
Armor	48-F25S	41.9	51.4	-	25	1
Dyna-Gro	S47XF96	41.2	-	-	30	1
Gateway Seed	479XFS	40.1	61.8	-	26	1
Progeny	P 4724XFS	39.8	53.1	60.7	25	1
MEAN		51.5	-	-	-	-
CV		16.9	-	-	-	-
R ²		64	-	-	-	-
LSD		17.7	-	-	-	-
Error DF		37	-	-	-	-

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Table 16. Non-Irrigated Maturity Group IV Enlist Soybean Varieties at MAFES Black Belt Branch, Brooksville.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average ¹ bu/A		
Progeny	P 4867E3	68.0	-	-	31	1
Progeny	P 4825E3S	67.0	-	-	26	1
Pioneer	P48Z73E	65.1	-	-	26	1
Innvictis	ISX 4845ES	62.5	-	-	28	1
Pioneer	P49Z02E	62.3	67.1	-	28	1
USG	7466ETS	60.7	-	-	24	1
Progeny	P 4758E3S	60.0	-	-	27	1
NK	NK49-U9E3S	59.9	-	-	27	1
Innvictis	B4744E	58.6	-	-	27	1
Pioneer	P45Z75E	57.4	56.1	-	19	1
USG	7494ETS	55.3	-	-	25	1
Progeny	P 4999E3S	53.8	-	-	26	1
Delta Grow	49E30/STS	52.6	-	-	28	1
Stine	49EH23	52.5	-	-	20	1
Great Heart Seed	GT-4752E	51.6	-	-	28	1
Armor	49-E15S	51.6	-	-	22	1
Stine	46EG92	51.3	49.0	-	20	1
Armor	48-E45S	50.6	-	-	18	1
Great Heart Seed	GT-4655ES	50.2	-	-	24	1
Revere	CT4925E3S	49.8	-	-	27	1
Pioneer	P44Z67BE	46.4	-	-	21	1
Pioneer	P47Z15BE	44.4	52.5	-	23	1
Innvictis	B4553E	42.6	-	-	19	1
Pioneer	P43Z44SE	41.9	48.6	-	18	1
Revere	47-E74	40.9	-	-	16	1
Delta Grow	46E30	36.3	-	-	19	1
MEAN		53.6	-	-	-	-
CV		16.6	-	-	-	-
R ²		58	-	-	-	-
LSD		14.6	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

MAFES BLACK BELT BRANCH, BROOKSVILLE

Table 17. Non-Irrigated Maturity Group V Early XtendFlex Soybean Varieties at MAFES Black Belt Branch, Brooksville.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average <i>bu/A</i>		
NK	NK52-M2XFS	64.2	-	-	29	1
Asgrow	AG50XF5	59.1	-	-	27	1
Progeny	P 5335XFS	57.7	-	-	29	1
Dyna-Gro	S55XF95	57.7	56.0	-	14	1
Asgrow	AG54XF5	55.2	-	-	20	1
Revere	51-F31	54.9	47.6	-	27	1
Revere	53-F84	53.0	62.2	-	37	1
Progeny	P 5221XFS	52.9	-	-	26	1
Asgrow	AG52XF5	51.8	-	-	28	1
Asgrow	AG56XF2	51.2	50.3	60.8	21	1
Revere	55-F92	50.4	-	-	18	1
Great Heart Seed	GT-5110XF	50.1	-	-	27	1
Progeny	P 5525XF	49.8	-	-	25	1
Progeny	P 5056XFS	47.8	49.5	59.8	25	1
Innvictis	A5445XF	41.1	-	-	14	1
Progeny	5751XF	30.8	49.0	67.6	25	1
MEAN		51.7	-	-	-	-
CV		20.0	-	-	-	-
R ²		47	-	-	-	-
LSD		NS	-	-	-	-
Error DF		30	-	-	-	-

Table 18. Non-Irrigated Maturity Group V Enlist Soybean Varieties at MAFES Black Belt Branch, Brooksville.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average ¹ <i>bu/A</i>		
Progeny	P 5284E3S	54.7	-	-	28	1
Pioneer	P50Z95E	48.0	53.4	-	20	1
MEAN		48.0	-	-	-	-
CV		3.8	-	-	-	-
R ²		92	-	-	-	-
LSD		NS	-	-	-	-
Error DF		1	-	-	-	-

¹No 3-year average

BROOKSVILLE FARM, BROOKSVILLE

Table 19. Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at the Brooksville Farm, Brooksville.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average bu/A		
Great Heart Seed	GT-4632XFS	95.0	-	-	42	1
Great Heart Seed	GT-4460XF	93.0	92.5	-	41	1
Revere	46-F17	92.0	-	-	42	1
Asgrow	AG43XF5	91.9	-	-	37	1
Revere	44-F44	90.4	94.8	-	39	1
Armor	46-F96	89.1	-	-	39	1
Asgrow	AG44XF4	87.9	90.3	-	44	1
Armor	45-F65S	87.3	86.1	-	33	1
Progeny	P 4556XFS	86.5	-	-	44	2
Innvictis	A4564XF	86.0	-	-	42	1
Armor	45-F86S	85.4	-	-	40	1
Progeny	4623XF	85.3	91.4	94.1	42	1
Great Heart Seed	GT-4595XFS	85.1	-	-	40	1
Progeny	P4604XFS	83.5	90.3	95.4	44	1
Armor	44-F46S	82.7	-	-	40	1
Innvictis	A4642XF	82.5	89.2	-	40	1
Revere	39-F94	82.4	-	-	37	1
Stine	45FF92	82.0	-	-	46	1
Asgrow	AG45XF3	80.9	91.2	97.2	42	1
Dyna-Gro	S43XF85S	79.7	86.2	-	39	1
Innvictis	A4111XF	79.6	-	-	40	1
Gateway Seed	457XFS	78.9	88.3	96.2	40	1
NK	NK45-M6XFS	77.9	-	-	38	1
Armor	46-F15S	77.6	88.5	-	43	1
Great Heart Seed	GT-4538XFS	76.9	87.1	96.0	40	1
Dyna-Gro	S46XF26S	76.4	-	-	46	1
Progeny	P 4515XFS	75.1	-	-	48	1
MEAN		84.1	-	-	-	-
CV		7.2	-	-	-	-
R ²		57	-	-	-	-
LSD		9.9	-	-	-	-
Error DF		52	-	-	-	-

BROOKSVILLE FARM, BROOKSVILLE

Table 20. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Brooksville Farm, Brooksville.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average bu/A		
DONMARIO SEEDS	DM47F44S	89.1	-	-	43	1
Dyna-Gro	S49XF43S	88.6	90.3	-	39	1
Innvictis	A4755XF	88.5	-	-	32	1
NK	NK47-U1XFS	87.4	-	-	36	1
Progeny	P 4734XFS	87.0	89.7	-	38	2
Delta Grow	49XF70	86.8	-	-	37	1
Progeny	P 4724XFS	86.6	87.0	91.5	43	1
Gateway Seed	487XFS	86.4	91.7	-	44	2
Dyna-Gro	S48XF35	86.3	93.8	-	36	1
Progeny	4947XFS	86.2	90.9	97.3	42	2
Armor	48-F25S	85.4	94.3	-	42	1
Dyna-Gro	S47XF96	85.2	-	-	47	1
Great Heart Seed	GT-4722XFS	85.0	-	-	40	1
USG	7487XFS	84.3	-	-	34	1
Great Heart Seed	GT-4791XF	84.2	90.6	-	42	1
DONMARIO SEEDS	DM48F53	84.1	86.9	88.5	35	1
Armor	47-F66S	84.1	-	-	37	1
Integra	XF4914S	83.8	86.9	-	38	1
Integra	XF 4875S	83.1	90.3	-	44	2
Armor	48-F55S	82.4	89.4	-	42	1
Asgrow	AG49XF4	82.0	91.6	95.1	45	1
Gateway Seed	479XFS	81.0	89.2	-	41	2
Delta Grow	47XF90STS	79.9	79.1	-	45	1
Great Heart Seed	GT-4756XF	79.4	85.7	88.0	36	1
Revere	49-F36	79.2	88.8	-	46	3
Asgrow	AG48XF5	78.6	-	-	42	1
Delta Grow	48XF80RKN	78.5	80.3	-	43	1
USG	7476XF	77.8	-	-	47	1
Innvictis	A4924XF	76.9	83.7	-	40	1
Armor	49-F37	76.8	-	-	43	1
Innvictis	A4862XF	76.4	82.3	83.9	41	1
Progeny	P 4842XFS	75.2	84.3	-	43	1
Great Heart Seed	GT-4867XF	74.6	85.2	84.3	40	1

BROOKSVILLE FARM, BROOKSVILLE

Table 20. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Brooksville Farm, Brooksville.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average <i>bu/A</i>		
Progeny	P4824XF	74.4	84.8	-	43	1
Progeny	P 4848XF	72.7	83.0	-	36	1
Stine	47FF29	72.0	-	-	38	1
NK	NK49-N7XF	71.3	79.3	-	35	1
Revere	48-F72	69.9	-	-	42	1
MEAN		81.3	-	-	-	-
CV		4.0	-	-	-	-
R ²		80	-	-	-	-
LSD		5.3	-	-	-	-
Error DF		74	-	-	-	-

BROOKSVILLE FARM, BROOKSVILLE

Table 21. Irrigated Maturity Group IV Enlist Soybean Varieties at the Brooksville Farm, Brooksville.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average ¹ <i>bu/A</i>		
Pioneer	P45Z75E	91.9	95.3	-	35	1
Pioneer	P47Z15BE	87.5	89.4	-	40	1
NK	NK49-U9E3S	87.5	-	-	36	1
Armor	49-E15S	86.0	-	-	37	1
Pioneer	P48Z73E	85.5	-	-	38	1
Stine	49EH23	84.8	-	-	40	2
Stine	46EG92	84.4	86.0	-	42	1
Revere	47-E74	81.7	-	-	40	1
Revere	CT4925E3S	81.7	-	-	40	1
Pioneer	P44Z67BE	81.7	-	-	38	1
Innvictis	ISX 4845ES	80.8	-	-	45	1
Progeny	P 4825E3S	80.1	-	-	45	2
Progeny	P 4999E3S	78.8	-	-	41	1
Pioneer	P49Z02E	78.6	84.6	-	40	1
Pioneer	P43Z44SE	78.2	86.1	-	35	1
Innvictis	B4553E	77.9	-	-	41	1
Progeny	P 4758E3S	77.8	-	-	43	1
USG	7466ETS	76.6	-	-	42	1
Delta Grow	46E30	75.3	-	-	39	1
Great Heart Seed	GT-4655ES	74.6	-	-	42	1
USG	7494ETS	73.4	-	-	42	1
Delta Grow	49E30/STS	71.7	-	-	43	1
Armor	48-E45S	71.5	-	-	44	1
Innvictis	B4744E	71.4	-	-	41	1
Great Heart Seed	GT-4752E	70.1	-	-	54	1
Progeny	P 4867E3	69.9	-	-	48	1
MEAN		79.2	-	-	-	-
CV		5.5	-	-	-	-
R ²		73	-	-	-	-
LSD		7.2	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

DULANEY FARMS, CLARKSDALE

Table 24. Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at Dulaney Farms, Clarksdale.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average bu/A		
Armor	46-F15S	87.0	89.7	-	35	1
Armor	45-F86S	86.1	-	-	28	1
Gateway Seed	457XFS	85.5	85.3	91.0	21	1
Innvictis	A4564XF	80.7	-	-	32	1
Progeny	P 4604XFS	79.9	84.4	86.8	31	1
Great Heart Seed	GT-4460XF	79.7	87.5	-	31	1
Great Heart Seed	GT-4538XFS	79.4	88.1	89.2	24	1
Innvictis	A4642XF	79.2	86.3	-	32	1
Dyna-Gro	S46XF26S	78.9	-	-	35	1
Revere	44-F44	78.6	83.4	-	27	1
Great Heart Seed	GT-4595XFS	78.5	-	-	34	1
Progeny	4623XF	78.4	83.4	88.2	36	1
Progeny	P 4515XFS	78.1	-	-	34	1
Revere	46-F17	76.1	-	-	29	1
Progeny	P 4556XFS	74.9	-	-	31	1
Great Heart Seed	GT-4632XFS	74.9	-	-	32	1
Asgrow	AG44XF4	73.7	82.7	-	32	1
Armor	44-F46S	72.9	-	-	26	1
Asgrow	AG43XF5	71.5	-	-	21	1
Stine	45FF92	70.9	-	-	34	1
Asgrow	AG45XF3	69.5	76.7	77.3	32	1
Armor	45-F65S	68.7	76.8	-	25	1
Dyna-Gro	S43XF85S	68.6	78.1	-	31	1
Revere	39-F94	66.9	-	-	25	1
NK	NK45-M6XFS	65.4	-	-	27	1
Innvictis	A 4111XF	64.1	-	-	34	1
Armor	46-F96	62.5	-	-	26	1
MEAN		75.2	-	-	-	-
CV		13.6	-	-	-	-
R ²		38	-	-	-	-
LSD		NS	-	-	-	-
Error DF		52	-	-	-	-

DULANEY FARMS, CLARKSDALE

Table 25. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Dulaney Farms, Clarksdale.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Gateway Seed	487XFS	92.8	91.8	-	32	-
Progeny	4947XFS	87.3	87.2	89.2	35	-
Great Heart Seed	GT-4756XF	86.7	87.7	84.8	28	-
Armor	48-F55S	86.3	90.3	-	33	-
DONMARIO SEEDS	DM48F53	85.4	88.0	85.9	29	-
USG	7487XFS	85.2	-	-	27	-
Asgrow	AG49XF4	85.1	88.6	84.6	30	-
Revere	49-F36	84.7	91.6	-	35	-
Dyna-Gro	S48XF35	84.5	85.4	-	32	-
Integra	XF4914S	84.3	85.6	-	38	-
Armor	49-F37	84.0	-	-	30	-
Great Heart Seed	GT-4867XF	83.8	94.2	89.0	23	-
Progeny	P 4842XFS	83.4	90.5	-	33	-
Dyna-Gro	S49XF43S	82.5	83.6	-	31	-
Delta Grow	48XF80RKN	82.3	84.1	-	35	-
Progeny	P 4734XFS	82.1	84.1	-	31	-
Great Heart Seed	GT-4791XF	81.7	88.7	-	33	-
NK	NK49-N7XF	81.5	82.5	-	29	-
Integra	XF 4875S	81.3	86.7	-	34	-
Innvictis	A4924XF	80.0	82.7	-	27	-
Stine	47FF29	79.5	-	-	29	-
Innvictis	A4862XF	79.2	90.2	88.9	27	-
Progeny	P4824XF	78.5	85.4	-	30	-
Asgrow	AG48XF5	78.5	-	-	34	-
Innvictis	A4755XF	77.8	-	-	28	-
Progeny	P 4724XFS	77.2	83.6	84.4	33	-
Delta Grow	47XF90STS	77.1	74.7	-	30	-
NK	NK47-U1XFS	76.9	-	-	26	-
Great Heart Seed	GT-4722XFS	76.5	-	-	26	-
Progeny	P 4848XF	75.6	82.4	-	30	-
Gateway Seed	479XFS	75.0	83.0	-	34	-

DULANEY FARMS, CLARKSDALE

Table 25. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Dulaney Farms, Clarksdale.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Delta Grow	49XF70	73.7	-	-	23	-
Armor	48-F25S	72.6	**	-	28	-
DONMARIO SEEDS	DM47F44S	71.9	-	-	34	-
Armor	47-F66S	70.6	-	-	28	-
USG	7476XF	68.6	-	-	31	-
Dyna-Gro	S47XF96	66.5	-	-	32	-
Revere	48-F72	64.5	-	-	32	-
MEAN		79.6				
CV		9.5				
R ²		49				
LSD		12.3				
Error DF		74				

DULANEY FARMS, CLARKSDALE

Table 26. Irrigated Maturity Group IV Enlist Soybean Varieties at Dulaney Farms, Clarksdale.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average ¹ <i>bu/A</i>	3-year Average ¹ <i>bu/A</i>		
Innvictis	ISX 4845ES	86.8	-	-	29	1
Delta Grow	49E30/STS	82.7	-	-	34	1
Great Heart Seed	GT-4752E	81.3	-	-	35	1
Progeny	P 4758E3S	80.3	-	-	28	1
Progeny	P 4999E3S	80.3	-	-	32	1
Progeny	P 4825E3S	79.0	-	-	35	1
USG	7494ETS	78.7	-	-	29	1
Pioneer	P45Z75E	78.3	-	-	22	1
Pioneer	P47Z15BE	77.9	-	-	26	1
Pioneer	P49Z02E	76.7	-	-	29	1
Progeny	P 4867E3	75.3	-	-	36	1
USG	7466ETS	74.3	-	-	30	1
Revere	47-E74	73.9	-	-	30	1
Stine	46EG92	73.9	-	-	33	1
Pioneer	P44Z67BE	73.2	-	-	23	1
Delta Grow	46E30	72.6	-	-	23	1
Innvictis	B4744E	72.5	-	-	28	1
Stine	49EH23	69.7	-	-	30	1
Great Heart Seed	GT-4655ES	69.3	-	-	28	1
Pioneer	P48Z73E	68.5	-	-	28	1
Innvictis	B4553E	66.7	-	-	26	1
Armor	48-E45S	65.7	-	-	29	1
Pioneer	P43Z44SE	59.7	-	-	28	1
NK	NK49-U9E3S	57.5	-	-	28	1
Revere	CT4925E3S	53.8	-	-	26	1
Armor	49-E15S	51.9	-	-	24	1
MEAN		72.3	-	-	-	-
CV		10.8	-	-	-	-
R ²		67	-	-	-	-
LSD		12.9	-	-	-	-
Error DF		50	-	-	-	-

¹No 2 or 3-year average

DULANEY FARMS, CLARKSDALE

Table 27. Irrigated Maturity Group V Early XtendFlex Soybean Varieties at Dulaney Farms, Clarksdale.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average bu/A		
Asgrow	AG50XF5	90.9	-	-	29	1
Great Heart Seed	GT-5110XF	87.8	-	-	32	1
Innvictis	A5445XF	86.9	-	-	23	1
Progeny	P 5221XFS	85.7	-	-	28	1
Asgrow	AG54XF5	84.3	-	-	32	1
Asgrow	AG56XF2	83.9	75.1	77.3	23	1
Progeny	P 5525XF	82.5	-	-	25	1
Revere	55-F92	82.4	-	-	23	1
Dyna-Gro	S55XF95	81.2	71.1	-	23	1
Revere	51-F31	80.6	81.1	-	26	1
NK	NK52-M2XFS	80.4	-	-	34	1
Progeny	P 5335XFS	76.8	-	-	31	1
Progeny	P 5056XFS	75.8	79.3	81.0	32	1
Revere	53-F84	70.1	61.1	-	44	1
Asgrow	AG52XF5	56.8	-	-	39	1
Progeny	5751XF	53.8	48.7	52.0	21	1
MEAN		78.7	-	-	-	-
CV		5.7	-	-	-	-
R ²		88	-	-	-	-
LSD		7.6	-	-	-	-
Error DF		30	-	-	-	-

Table 28. Irrigated Maturity Group V Enlist Soybean Varieties at Dulaney Farms, Clarksdale.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average ¹ bu/A	3-year Average ¹ bu/A		
Pioneer	P50Z95E	81.0	-	-	29	1
Progeny	P 5284E3S	75.8	-	-	32	1
MEAN		78.4	-	-	-	-
CV		10.1	-	-	-	-
R ²		64	-	-	-	-
LSD		NS	-	-	-	-
Error DF		2	-	-	-	-

¹No 2 or 3-year average

STEELE FARMS, LONGWOOD

Table 29. Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at Steele Farms, Longwood.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Gateway Seed	457XFS	103.8	93.9	103.3	29	1
Asgrow	AG43XF5	101.8	-	-	28	1
Asgrow	AG44XF4	97.9	90.1	-	36	1
Innvictis	A4642XF	92.6	86.3	-	36	1
Asgrow	AG45XF3	92.6	84.5	92.3	29	1
Dyna-Gro	S43XF85S	89.6	82.3	-	31	1
Progeny	P 4604XFS	88.6	83.5	91.0	33	1
Progeny	P 4515XFS	88.6	-	-	33	1
Great Heart Seed	GT-4460XF	87.0	84.5	-	34	1
Great Heart Seed	GT-4632XFS	86.7	-	-	35	1
Revere	44-F44	86.4	85.7	-	31	1
Great Heart Seed	GT-4538XFS	85.6	86.7	99.4	33	1
NK	NK45-M6XFS	85.4	-	-	31	1
Armor	46-F15S	81.4	80.4	-	36	1
Progeny	P 4556XFS	80.4	-	-	34	1
Armor	45-F86S	79.6	-	-	28	1
Innvictis	A 4111XF	75.9	-	-	28	1
Dyna-Gro	S46XF26S	73.4	-	-	34	1
Great Heart Seed	GT-4595XFS	72.9	-	-	33	1
Armor	44-F46S	72.7	-	-	29	1
Stine	45FF92	71.8	-	-	32	1
Revere	46-F17	70.7	-	-	30	1
Revere	39-F94	68.7	-	-	26	1
Armor	46-F96	68.5	-	-	31	1
Progeny	4623XF	66.8	75.0	85.0	38	1
Innvictis	A4564XF	64.2	-	-	34	1
Armor	45-F65S	52.8	60.4	-	27	1
MEAN		81.0	-	-	-	-
CV		11.6	-	-	-	-
R ²		73	-	-	-	-
LSD		15.5	-	-	-	-
Error DF		52	-	-	-	-

STEELE FARMS, LONGWOOD

Table 30. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Steele Farms, Longwood.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Great Heart Seed	GT-4722XFS	110.5	-	-	31	1
Delta Grow	49XF70	109.4	-	-	31	1
USG	7487XFS	107.4	-	-	31	1
Great Heart Seed	GT-4756XF	105.7	92.7	99.1	32	1
Innvictis	A4755XF	103.8	-	-	29	1
Integra	XF 4875S	99.3	94.9	-	38	2
Gateway Seed	479XFS	98.6	89.9	-	38	2
NK	NK47-U1XFS	97.8	-	-	28	1
Asgrow	AG49XF4	96.4	86.6	94.8	38	1
Asgrow	AG48XF5	95.7	-	-	37	1
Armor	49-F37	95.5	-	-	36	1
Progeny	P4824XF	94.5	78.7	-	37	1
USG	7476XF	92.8	-	-	30	1
Armor	48-F55S	92.7	71.2	-	35	1
Dyna-Gro	S49XF43S	91.9	84.4	-	36	1
Innvictis	A4924XF	91.9	80.6	-	30	1
Armor	47-F66S	91.9	-	-	29	1
Integra	XF4914S	89.7	89.0	-	35	1
Great Heart Seed	GT-4867XF	89.7	88.1	97.8	35	1
DONMARIO SEEDS	DM47F44S	89.4	-	-	34	1
Stine	47FF29	87.4	-	-	33	1
Dyna-Gro	S48XF35	87.4	71.6	-	30	1
Delta Grow	48XF80RKN	87.1	72.5	-	31	1
Gateway Seed	487XFS	87.1	92.5	-	34	1
NK	NK49-N7XF	86.4	92.3	-	32	1
Progeny	4947XFS	85.8	89.7	99.5	34	1
Great Heart Seed	GT-4791XF	82.7	97.8	-	34	1
Progeny	P 4842XFS	80.8	87.8	-	38	2
Innvictis	A4862XF	80.3	100.5	100.1	34	1
DONMARIO SEEDS	DM48F53	79.9	85.0	94.1	28	1
Progeny	P 4734XFS	77.1	65.5	-	33	2

STEELE FARMS, LONGWOOD

Table 30. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Steele Farms, Longwood.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Progeny	P 4848XF	74.7	79.0	-	35	1
Delta Grow	47XF90STS	73.6	88.5	-	32	1
Revere	48-F72	69.4	-	-	31	1
Revere	49-F36	68.5	86.1	-	36	1
Armor	48-F25S	57.7	85.2	-	34	1
Progeny	P 4724XFS	56.8	74.9	73.9	35	1
Dyna-Gro	S47XF96	54.3	-	-	35	1
MEAN		87.4	-	-	-	-
CV		10.9	-	-	-	-
R ²		82	-	-	-	-
LSD		19.3	-	-	-	-
Error DF		74	-	-	-	-

STEELE FARMS, LONGWOOD

Table 31. Irrigated Maturity Group IV Enlist Soybean Varieties at Steele Farms, Longwood.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average ¹	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Great Heart Seed	GT-4655ES	111.0	-	-	34	2
Progeny	P 4867E3	108.6	-	-	36	1
Innvictis	B4744E	103.8	-	-	34	1
Pioneer	P45Z75E	103.6	-	-	32	1
Pioneer	P49Z02E	101.3	-	-	33	1
USG	7494ETS	101.1	-	-	34	1
Great Heart Seed	GT-4752E	101.1	-	-	42	1
Innvictis	ISX 4845ES	97.4	-	-	31	1
Progeny	P 4758E3S	95.3	-	-	27	1
USG	7466ETS	93.7	-	-	31	1
Pioneer	P48Z73E	92.7	-	-	28	1
Progeny	P 4825E3S	91.1	-	-	33	1
Pioneer	P43Z44SE	89.7	-	-	25	1
Stine	46EG92	88.9	-	-	31	1
Innvictis	B4553E	88.8	-	-	27	1
Pioneer	P44Z67BE	88.5	-	-	29	1
Pioneer	P47Z15BE	87.7	-	-	30	1
NK	NK49-U9E3S	84.1	-	-	34	1
Progeny	P 4999E3S	83.9	-	-	35	1
Stine	49EH23	82.2	-	-	30	1
Revere	CT4925E3S	81.2	-	-	33	1
Delta Grow	49E30/STS	74.0	-	-	32	1
Revere	47-E74	67.4	-	-	32	1
Armor	48-E45S	61.3	-	-	33	1
Armor	49-E15S	56.9	-	-	35	1
Delta Grow	46E30	47.4	-	-	31	1
MEAN		87.8	-	-	-	-
CV		11.5	-	-	-	-
R ²		82	-	-	-	-
LSD		20.9	-	-	-	-
Error DF		25	-	-	-	-

¹No 2 or 3-year average

STEELE FARMS, LONGWOOD

Table 32. Irrigated Maturity Group V Early XtendFlex Soybean Varieties at Steele Farms, Longwood.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Asgrow	AG56XF2	102.9	93.0	101.1	31	1
Asgrow	AG50XF5	97.3	-	-	39	2
Dyna-Gro	S55XF95	96.7	89.4	-	28	1
Progeny	P 5221XFS	96.1	-	-	35	1
NK	NK52-M2XFS	96.0	-	-	36	2
Progeny	P 5525XF	93.3	-	-	25	1
Progeny	P 5056XFS	90.7	82.5	88.6	44	2
Great Heart Seed	GT-5110XF	89.1	-	-	35	1
Revere	51-F31	86.0	81.8	-	29	1
Progeny	P 5335XFS	85.4	-	-	34	1
Asgrow	AG54XF5	79.7	-	-	31	1
Revere	53-F84	77.9	82.5	-	41	3
Revere	55-F92	76.0	-	-	25	1
Innvictis	A5445XF	75.9	-	-	22	1
Asgrow	AG52XF5	62.0	-	-	48	2
MEAN		87.0	-	-	-	-
CV		8.4	-	-	-	-
R ²		81	-	-	-	-
LSD		15.7	-	-	-	-
Error DF		14	-	-	-	-

STEELE FARMS, LONGWOOD

Table 33. Irrigated Maturity Group V Enlist Soybean Varieties at Steele Farms, Longwood.

Brand	Variety	2025 <i>bu/A</i>	Yield		Plant Height <i>in</i>	Lodging Score <i>1-5</i>
			2-year Average ¹ <i>bu/A</i>	3-year Average ¹ <i>bu/A</i>		
Pioneer	P50Z95E	81.0	-	-	29	1
Progeny	P 5284E3S	75.8	-	-	32	1
MEAN		78.4	-	-	-	-
CV		10.1	-	-	-	-
R ²		64	-	-	-	-
LSD		NS	-	-	-	-
Error DF		2	-	-	-	-

¹No 2 or 3-year average



MAFES BROWN LOAM BRANCH, RAYMOND

Table 34. Non-Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at MAFES Brown Loam Branch, Raymond.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average <i>bu/A</i>		
Great Heart Seed	GT-4632XFS	109.5	-	-	38	1
Asgrow	AG43XF5	98.0	-	-	38	1
Asgrow	AG45XF3	93.3	79.2	63.9	39	1
Asgrow	AG44XF4	92.1	78.9	-	45	1
Innvictis	A4642XF	91.4	82.3	-	44	1
Gateway Seed	457XFS	90.5	83.4	70.6	32	1
Dyna-Gro	S43XF85S	90.2	73.4	-	36	1
Great Heart Seed	GT-4460XF	89.8	77.8	-	43	1
Great Heart Seed	GT-4538XFS	86.1	73.4	60.7	40	1
Innvictis	A4564XF	85.0	-	-	46	1
Armor	46-F15S	84.6	73.3	-	46	1
Innvictis	A 4111XF	84.6	-	-	36	1
Progeny	P 4604XFS	84.5	70.5	58.6	42	1
Armor	46-F96	84.3	-	-	39	1
Progeny	P 4556XFS	83.0	-	-	39	1
Revere	44-F44	82.9	79.9	-	39	1
Armor	45-F86S	82.7	-	-	38	1
NK	NK45-M6XFS	82.6	-	-	38	1
Armor	44-F46S	82.4	-	-	40	1
Revere	46-F17	82.3	-	-	39	1
Progeny	4623XF	82.0	74.4	64.7	46	1
Great Heart Seed	GT-4595XFS	81.5	-	-	41	1
Armor	45-F65S	81.0	65.9	-	34	1
Dyna-Gro	S46XF26S	80.2	-	-	43	1
Progeny	P 4515XFS	77.2	-	-	44	1
Revere	39-F94	74.2	-	-	29	1
Stine	45FF92	71.0	-	-	40	1
MEAN		85.4	-	-	-	-
CV		10.3	-	-	-	-
R ²		61	-	-	-	-
LSD		14.4	-	-	-	-
Error DF		52	-	-	-	-

MAFES BROWN LOAM BRANCH, RAYMOND

Table 35. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Brown Loam Branch, Raymond.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Armor	49-F37	102.3	-	-	38	1
Asgrow	AG49XF4	100.0	89.9	72.4	41	1
Great Heart Seed	GT-4756XF	99.0	82.5	67.5	37	1
NK	NK47-UIXFS	96.1	-	-	36	1
Innvictis	A4755XF	94.1	-	-	40	1
Integra	XF4914S	93.1	82.6	-	37	1
Gateway Seed	487XFS	93.0	90.5	-	43	1
Asgrow	AG48XF5	92.5	-	-	44	1
Delta Grow	48XF80RKN	92.1	83.0	-	42	1
Armor	48-F55S	91.0	85.0	-	42	1
Great Heart Seed	GT-4867XF	90.7	82.2	64.6	41	1
Great Heart Seed	GT-4722XFS	90.2	-	-	36	1
Delta Grow	49XF70	90.0	-	-	38	1
Stine	47FF29	90.0	-	-	46	1
Progeny	P4824XF	89.8	79.9	-	41	1
Progeny	P 4848XF	89.6	79.9	-	42	1
USG	7487XFS	89.1	-	-	38	1
Progeny	P 4842XFS	88.9	82.6	-	44	1
Revere	49-F36	88.8	88.1	-	40	1
USG	7476XF	87.6	-	-	45	1
Delta Grow	47XF90STS	86.6	84.4	-	40	1
Great Heart Seed	GT-4791XF	86.0	82.0	-	47	1
NK	NK49-N7XF	84.2	80.3	-	37	1
Armor	47-F66S	84.0	-	-	36	1
DONMARIO SEEDS	DM47F44S	83.8	-	-	41	1
Progeny	P 4734XFS	83.2	76.0	-	40	1
Dyna-Gro	S48XF35	82.7	78.1	-	39	1
Revere	48-F72	81.7	-	-	40	1
DONMARIO SEEDS	DM48F53	81.6	77.5	64.0	35	1
Innvictis	A4862XF	81.3	81.4	67.6	41	1
Progeny	4947XFS	80.9	75.3	63.7	42	1

MAFES BROWN LOAM BRANCH, RAYMOND

Table 35. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Brown Loam Branch, Raymond.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Integra	XF 4875S	80.4	83.1	-	44	1
Armor	48-F25S	78.7	78.7	-	37	1
Progeny	P 4724XFS	76.3	74.5	58.7	38	2
Gateway Seed	479XFS	75.5	80.8	-	40	1
Dyna-Gro	S49XF43S	75.2	78.5	-	41	1
Innictis	A4924XF	75.1	74.1	-	37	1
Dyna-Gro	S47XF96	71.4	-	-	43	1
MEAN		86.8				
CV		12.6				
R ²		40				
LSD		NS				
Error DF		74				

MAFES BROWN LOAM BRANCH, RAYMOND

Table 36. Non-Irrigated Maturity Group IV Enlist Soybean Varieties at MAFES Brown Loam Branch, Raymond.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average ¹ bu/A		
Progeny	P 4825E3S	102.8	-	-	39	1
Progeny	P 4758E3S	100.3	-	-	39	1
Great Heart Seed	GT-4752E	96.4	-	-	49	1
Pioneer	P43Z44SE	96.0	91.3	-	35	1
NK	NK49-U9E3S	94.0	-	-	41	1
USG	7466ETS	92.6	-	-	40	1
Great Heart Seed	GT-4655ES	92.5	-	-	42	1
Pioneer	P44Z67BE	92.3	-	-	38	1
Stine	46EG92	90.9	79.7	-	41	1
USG	7494ETS	90.3	-	-	44	1
Innvictis	B4744E	89.9	-	-	44	1
Pioneer	P48Z73E	89.5	-	-	37	1
Pioneer	P49Z02E	88.9	87.6	-	37	1
Delta Grow	49E30/STS	88.6	-	-	36	1
Armor	48-E45S	88.4	-	-	42	1
Pioneer	P45Z75E	87.9	84.5	-	37	1
Progeny	P 4999E3S	87.5	-	-	36	1
Delta Grow	46E30	87.2	-	-	38	1
Pioneer	P47Z15BE	86.4	84.3	-	33	1
Revere	CT4925E3S	85.4	-	-	40	1
Progeny	P 4867E3	84.8	-	-	45	1
Armor	49-E15S	82.3	-	-	37	1
Stine	49EH23	81.1	-	-	43	2
Innvictis	ISX 4845ES	80.9	-	-	43	1
Revere	47-E74	79.8	-	-	37	1
Innvictis	B4553E	77.1	-	-	37	1
MEAN		89.0	-	-	-	-
CV		9.5	-	-	-	-
R2		44	-	-	-	-
LSD		13.8	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

MAFES BROWN LOAM BRANCH, RAYMOND

Table 37. Non-Irrigated Maturity Group V Early XtendFlex Soybean Varieties at MAFES Brown Loam Branch, Raymond.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
NK	NK52-M2XFS	98.7	-	-	39	1
Asgrow	AG56XF2	97.5	82.1	67.7	34	1
Dyna-Gro	S55XF95	96.2	83.0	-	32	1
Progeny	P 5525XF	95.8	-	-	27	1
Asgrow	AG54XF5	95.6	-	-	40	1
Progeny	P 5056XFS	90.1	81.9	66.3	46	1
Asgrow	AG50XF5	89.6	-	-	45	1
Progeny	P 5221XFS	89.0	-	-	41	1
Innvictis	A5445XF	88.6	-	-	28	1
Progeny	P 5335XFS	87.0	-	-	39	1
Revere	51-F31	86.5	83.5	-	35	1
Great Heart Seed	GT-5110XF	86.2	-	-	41	1
Revere	53-F84	85.7	83.9	-	41	1
Revere	55-F92	82.7	-	-	39	1
Progeny	5751XF	79.9	87.2	65.4	35	1
Asgrow	AG52XF5	75.5	-	-	46	2
MEAN		89.0	-	-	-	-
CV		7.8	-	-	-	-
R ²		66	-	-	-	-
LSD		11.6	-	-	-	-
Error DF		30	-	-	-	-

MAFES BROWN LOAM BRANCH, RAYMOND

Table 38. Non-Irrigated Maturity Group V Enlist Soybean Varieties at MAFES Brown Loam Branch, Raymond.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Progeny	P 5284E3S	92.6	-	-	33	1
Pioneer	P50Z95E	84.6	93.0	-	40	1
MEAN		84.6	-	-	-	-
CV		6.2	-	-	-	-
R ²		85	-	-	-	-
LSD		NS	-	-	-	-
Error DF		2	-	-	-	-

¹No 3-year average

MAFES DELTA BRANCH, STONEVILLE

Table 39. Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at the MAFES Delta Branch, Stoneville clay.

Brand	Variety	Yield			Plant Height <i>in</i>	Lodging Score <i>1-5</i>
		2025 <i>bu/A</i>	2-year Average <i>bu/A</i>	3-year Average <i>bu/A</i>		
Asgrow	AG43XF5	93.2	-	-	32	1
Gateway Seed	457XFS	90.6	91.9	89.2	29	1
Great Heart Seed	GT-4538XFS	90.3	91.8	84.9	32	1
Progeny	P 4604XFS	89.2	89.7	83.1	36	1
Great Heart Seed	GT-4460XF	88.8	91.4	-	33	1
Progeny	P 4515XFS	87.9	-	-	38	1
Great Heart Seed	GT-4632XFS	86.1	-	-	34	1
Armor	46-F15S	86.0	88.5	-	33	1
Revere	46-F17	85.1	-	-	34	1
Revere	44-F44	82.3	86.4	-	29	1
Armor	45-F86S	82.0	-	-	29	1
Armor	46-F96	81.9	-	-	28	1
Dyna-Gro	S43XF85S	80.9	85.6	-	30	1
Progeny	4623XF	80.2	85.8	84.4	35	1
Progeny	P 4556XFS	80.1	-	-	31	1
Dyna-Gro	S46XF26S	78.9	-	-	34	1
Asgrow	AG45XF3	78.3	80.6	77.1	31	1
Asgrow	AG44XF4	77.8	84.8	-	36	1
Stine	45FF92	77.1	-	-	33	1
Innvictis	A4642XF	76.3	82.0	-	34	1
Armor	44-F46S	73.9	-	-	32	1
NK	NK45-M6XFS	73.1	-	-	30	1
Great Heart Seed	GT-4595XFS	66.4	-	-	32	1
Armor	45-F65S	65.6	72.9	-	24	1
Innvictis	A 4111XF	64.8	-	-	28	1
Innvictis	A4564XF	63.6	-	-	29	1
Revere	39-F94	46.4	-	-	24	1
MEAN		78.8	-	-	-	-
CV		6.0	-	-	-	-
R ²		87	-	-	-	-
LSD		7.8	-	-	-	-
Error DF		52	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 40. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville clay.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025	2-year Average	3-year Average		
		bu/A	bu/A	bu/A		
Asgrow	AG49XF4	90.2	91.3	87.2	34	1
Delta Grow	48XF80RKN	89.2	86.9	-	32	1
Armor	48-F55S	89.1	86.1	-	28	2
Delta Grow	47XF90STS	88.9	84.8	-	31	1
Progeny	P4824XF	88.1	81.8	-	31	1
Progeny	4947XFS	87.7	87.2	89.8	33	1
Asgrow	AG48XF5	87.5	-	-	41	1
Dyna-Gro	S48XF35	87.2	80.0	-	30	1
Great Heart Seed	GT-4722XFS	86.7	-	-	26	1
Great Heart Seed	GT-4791XF	86.3	86.7	-	29	1
Gateway Seed	487XFS	86.1	89.3	-	32	1
Integra	XF4914S	85.8	86.0	-	38	1
DONMARIO SEEDS	DM47F44S	85.7	-	-	32	1
Dyna-Gro	S49XF43S	84.9	87.0	-	30	1
NK	NK47-U1XFS	84.7	-	-	30	1
Revere	49-F36	84.4	86.0	-	32	1
Integra	XF 4875S	84.2	89.2	-	32	1
Gateway Seed	479XFS	84.1	91.4	-	38	2
Armor	47-F66S	84.0	-	-	27	1
USG	7487XFS	84.0	-	-	27	1
USG	7476XF	83.8	-	-	32	1
Delta Grow	49XF70	83.7	-	-	26	1
Innvictis	A4862XF	83.1	88.4	84.3	32	1
Innvictis	A4755XF	82.1	-	-	28	1
Innvictis	A4924XF	81.9	86.9	-	30	1
Progeny	P 4842XFS	81.5	89.8	-	35	2
Progeny	P 4734XFS	81.3	78.6	-	30	2
Great Heart Seed	GT-4756XF	79.8	89.1	81.8	31	1
Armor	48-F25S	79.7	89.5	-	29	1
Great Heart Seed	GT-4867XF	79.5	92.4	83.5	31	1
Armor	49-F37	79.3	-	-	31	1

MAFES DELTA BRANCH, STONEVILLE

Table 40. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville clay.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Stine	47FF29	78.3	-	-	27	1
Revere	48-F72	76.7	-	-	30	1
NK	NK49-N7XF	75.7	84.2	-	28	1
DONMARIO SEEDS	DM48F53	75.2	88.6	80.3	28	1
Progeny	P 4848XF	70.8	86.7	-	29	1
Progeny	P 4724XFS	68.7	87.1	75.5	32	2
Dyna-Gro	S47XF96	65.9	-	-	32	1
MEAN		82.5				
CV		5.5				
R ²		73				
LSD		7.4				
Error DF		74				

MAFES DELTA BRANCH, STONEVILLE

Table 41. Irrigated Maturity Group IV Enlist Soybean Varieties at MAFES Delta Branch, Stoneville clay.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Innvictis	ISX 4845ES	92.8	-	-	32	1
Pioneer	P49Z02E	92.6	82.5	-	30	1
Progeny	P 4825E3S	92.6	-	-	32	1
Pioneer	P45Z75E	92.1	86.1	-	28	1
Innvictis	B4744E	91.7	-	-	36	1
Armor	48-E45S	91.0	-	-	30	1
Pioneer	P43Z44SE	89.0	84.1	-	25	1
Revere	47-E74	88.3	-	-	29	1
Progeny	P 4758E3S	88.1	-	-	29	1
Great Heart Seed	GT-4752E	87.6	-	-	37	1
Revere	CT4925E3S	86.8	-	-	28	1
NK	NK49-U9E3S	86.2	-	-	30	1
Progeny	P 4999E3S	86.1	-	-	31	1
Pioneer	P48Z73E	85.8	-	-	26	1
Armor	49-E15S	85.3	-	-	24	1
Delta Grow	49E30/STS	85.2	-	-	33	1
Pioneer	P47Z15BE	85.2	81.8	-	32	1
Progeny	P 4867E3	84.4	-	-	34	1
Pioneer	P44Z67BE	84.3	-	-	28	1
Stine	49EH23	83.8	-	-	26	1
Stine	46EG92	83.6	80.1	-	32	1
Great Heart Seed	GT-4655ES	83.5	-	-	31	1
USG	7494ETS	82.7	-	-	32	1
Innvictis	B4553E	77.0	-	-	27	1
Delta Grow	46E30	76.4	-	-	24	1
USG	7466ETS	74.5	-	-	28	1
MEAN		86.0	-	-	-	-
CV		4.6	-	-	-	-
R ²		70	-	-	-	-
LSD		6.5	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

MAFES DELTA BRANCH, STONEVILLE

Table 42. Irrigated Maturity Group V Early XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville clay.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
NK	NK52-M2XFS	98.7	-	-	32	1
Asgrow	AG50XF5	94.0	-	-	31	1
Progeny	P 5221XFS	94.0	-	-	31	1
Asgrow	AG56XF2	88.6	90.0	81.5	28	1
Progeny	P 5525XF	88.5	-	-	23	1
Innvictis	A5445XF	88.3	-	-	24	1
Progeny	P 5335XFS	87.6	-	-	33	1
Great Heart Seed	GT-5110XF	87.6	-	-	37	1
Revere	51-F31	86.5	88.0	-	29	1
Dyna-Gro	S55XF95	86.4	86.3	-	24	1
Asgrow	AG54XF5	85.5	-	-	31	1
Revere	55-F92	83.6	-	-	23	1
Progeny	P 5056XFS	81.7	86.6	84.2	33	1
Revere	53-F84	77.2	75.0	-	44	2
Asgrow	AG52XF5	66.4	-	-	40	2
Progeny	5751XF	59.2	65.7	61.3	22	1
MEAN		84.6	-	-	-	-
CV		5.2	-	-	-	-
R ²		88	-	-	-	-
LSD		7.3	-	-	-	-
Error DF		30	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 43. Irrigated Maturity Group V Enlist Soybean Varieties at MAFES Delta Branch, Stoneville clay.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Pioneer	P50Z95E	88.8	81.4	-	33	1
Progeny	P 5284E3S	84.2	-	-	35	1
MEAN		86.5	-	-	-	-
CV		5.5	-	-	-	-
R ²		66	-	-	-	-
LSD		NS	-	-	-	-
Error DF		2	-	-	-	-
¹ No 3-year average						

MAFES DELTA BRANCH, STONEVILLE

Table 44. Non-Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at the MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Armor	45-F65S	97.0	80.4	-	37	1
Armor	46-F15S	93.5	75.7	-	45	1
Revere	39-F94	89.3	-	-	33	1
Great Heart Seed	GT-4595XFS	88.1	-	-	45	1
Gateway Seed	457XFS	85.9	72.3	73.2	31	1
Great Heart Seed	GT-4632XFS	84.4	-	-	38	1
Dyna-Gro	S43XF85S	84.1	67.7	-	40	1
Armor	44-F46S	82.3	-	-	35	1
Dyna-Gro	S46XF26S	81.8	-	-	44	1
Armor	46-F96	81.5	-	-	38	1
Innvictis	A 4111XF	80.4	-	-	39	1
Great Heart Seed	GT-4538XFS	79.2	66.3	69.7	33	1
Asgrow	AG43XF5	76.7	-	-	32	1
NK	NK45-M6XFS	75.3	-	-	36	1
Innvictis	A4642XF	75.3	64.3	-	42	2
Armor	45-F86S	75.1	-	-	42	1
Great Heart Seed	GT-4460XF	74.9	65.0	-	36	1
Innvictis	A4564XF	74.8	-	-	44	1
Revere	46-F17	74.1	-	-	36	1
Stine	45FF92	72.2	-	-	44	1
Revere	44-F44	68.8	65.7	-	42	1
Progeny	P 4515XFS	68.5	-	-	40	1
Progeny	P 4604XFS	67.2	68.3	68.5	40	1
Progeny	P 4556XFS	66.5	-	-	34	1
Progeny	4623XF	66.1	62.5	63.7	49	2
Asgrow	AG45XF3	65.7	64.1	65.1	38	1
Asgrow	AG44XF4	64.3	63.1	-	42	1
MEAN		77.5	-	-	-	-
CV		14.4	-	-	-	-
R ²		81	-	-	-	-
LSD		18.4	-	-	-	-
Error DF		52	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 45. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Progeny	P 4724XFS	86.6	73.3	71.2	45	-
Armor	47-F66S	77.6	-	-	35	-
NK	NK47-U1XFS	76.9	-	-	36	-
Armor	48-F55S	76.7	67.0	-	41	-
Gateway Seed	487XFS	76.4	66.8	-	42	-
Gateway Seed	479XFS	76.4	66.0	-	43	-
Progeny	4947XFS	76.3	69.0	74.2	42	-
Progeny	P 4734XFS	74.7	68.7	-	41	-
Delta Grow	49XF70	74.0	-	-	33	-
Innvictis	A4924XF	70.8	59.4	-	33	-
Great Heart Seed	GT-4867XF	70.7	61.1	63.5	40	-
DONMARIO SEEDS	DM47F44S	70.1	-	-	42	-
Dyna-Gro	S47XF96	69.6	-	-	44	-
Dyna-Gro	S48XF35	66.8	58.4	-	37	-
Great Heart Seed	GT-4791XF	66.6	59.7	-	38	-
Innvictis	A4862XF	66.1	60.7	65.1	37	-
Revere	49-F36	66.0	62.8	-	45	-
DONMARIO SEEDS	DM48F53	65.8	58.7	63.2	35	-
Armor	49-F37	64.3	-	-	38	-
Revere	48-F72	64.2	-	-	39	-
Innvictis	A4755XF	64.1	-	-	34	-
Stine	47FF29	64.0	-	-	38	-
USG	7476XF	64.0	-	-	40	-
USG	7487XFS	63.4	-	-	35	-
Great Heart Seed	GT-4722XFS	62.7	-	-	36	-
Progeny	P 4848XF	62.3	53.4	-	38	-
Integra	XF 4875S	61.6	58.5	-	42	-
Progeny	P4824XF	61.3	53.6	-	46	-
NK	NK49-N7XF	59.6	53.9	-	36	-
Progeny	P 4842XFS	57.0	58.7	-	42	-
Asgrow	AG49XF4	56.4	56.9	60.8	38	-
Integra	XF4914S	55.7	49.1	-	40	-
Armor	48-F25S	51.8	48.9	-	41	-

MAFES DELTA BRANCH, STONEVILLE

Table 45. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Asgrow	AG48XF5	51.1	-	-	42	-
Dyna-Gro	S49XF43S	51.0	53.3	-	38	-
Delta Grow	47XF90STS	50.7	46.4	-	40	-
Great Heart Seed	GT-4756XF	44.2	43.6	48.1	38	-
Delta Grow	48XF80RKN	43.5	46.3	-	40	-
MEAN		64.8	-	-	-	-
CV		15.0	-	-	-	-
R ²		74	-	-	-	-
LSD		15.8	-	-	-	-
Error DF		74	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 46. Non-Irrigated Maturity Group IV Enlist Soybean Varieties at the MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average ¹ bu/A		
Revere	47-E74	91.9	-	-	46	1
Pioneer	P43Z44SE	88.8	70.2	-	35	1
Pioneer	P45Z75E	85.2	66.3	-	40	1
NK	NK49-U9E3S	78.5	-	-	40	1
Innvictis	B4553E	77.1	-	-	36	1
Great Heart Seed	GT-4655ES	74.8	-	-	41	1
Progeny	P 4867E3	72.2	-	-	50	1
Innvictis	ISX 4845ES	71.4	-	-	42	1
Revere	CT4925E3S	71.2	-	-	38	1
USG	7466ETS	68.6	-	-	40	1
Pioneer	P47Z15BE	67.9	54.9	-	38	1
Progeny	P 4758E3S	67.4	-	-	38	1
Stine	46EG92	67.2	51.8	-	40	1
Great Heart Seed	GT-4752E	66.5	-	-	50	1
Pioneer	P49Z02E	65.1	49.9	-	42	1
Armor	48-E45S	64.6	-	-	40	1
Stine	49EH23	64.5	-	-	40	1
Progeny	P 4999E3S	64.4	-	-	42	1
Pioneer	P44Z67BE	63.9	-	-	38	1
Pioneer	P48Z73E	62.3	-	-	40	1
Delta Grow	46E30	62.3	-	-	42	1
Progeny	P 4825E3S	59.2	-	-	41	1
Innvictis	B4744E	58.0	-	-	42	1
USG	7494ETS	57.8	-	-	45	1
Armor	49-E15S	53.5	-	-	37	1
Delta Grow	49E30/STS	42.7	-	-	41	1
MEAN		68.0	-	-	-	-
CV		17.1	-	-	-	-
R ²		69	-	-	-	-
LSD		19.0	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

MAFES DELTA BRANCH, STONEVILLE

Table 47. Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
NK	NK45-M6XFS	103.0	-	-	35	1
Asgrow	AG43XF5	102.1	-	-	34	1
Revere	44-F44	101.8	95.4	-	35	1
Armor	46-F15S	99.7	97.4	-	39	1
Great Heart Seed	GT-4632XFS	99.6	-	-	41	1
Gateway Seed	457XFS	99.3	97.6	89.7	26	1
Armor	46-F96	99.2	-	-	36	1
Innvictis	A4564XF	97.4	-	-	39	1
Great Heart Seed	GT-4460XF	97.0	94.2	-	34	1
Armor	45-F65S	96.8	92.7	-	31	1
Armor	45-F86S	96.8	-	-	36	1
Revere	46-F17	94.0	-	-	34	1
Progeny	P 4556XFS	93.9	-	-	37	1
Dyna-Gro	S43XF85S	93.6	94.2	-	37	1
Asgrow	AG44XF4	92.8	95.1	-	41	1
Armor	44-F46S	92.4	-	-	32	1
Dyna-Gro	S46XF26S	92.3	-	-	42	1
Progeny	P 4515XFS	92.0	-	-	42	1
Asgrow	AG45XF3	91.9	96.0	89.5	36	1
Innvictis	A4642XF	90.3	94.1	-	39	1
Progeny	P 4604XFS	90.0	89.5	83.5	41	1
Innvictis	A 4111XF	89.2	-	-	33	1
Great Heart Seed	GT-4538XFS	89.2	90.0	84.2	35	1
Stine	45FF92	88.2	-	-	43	1
Great Heart Seed	GT-4595XFS	87.8	-	-	40	2
Progeny	4623XF	83.7	88.6	83.8	37	1
Revere	39-F94	72.9	-	-	28	1
MEAN		93.6	-	-	-	-
CV		8.5	-	-	-	-
R ²		50	-	-	-	-
LSD		13.2	-	-	-	-
Error DF		52	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 48. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
USG	7476XF	111.9	-	-	35	1
Delta Grow	49XF70	109.6	-	-	30	1
NK	NK47-U1XFS	108.8	-	-	33	1
Innvictis	A4862XF	108.4	106.6	98.7	35	1
Innvictis	A4755XF	106.5	-	-	33	1
Great Heart Seed	GT-4791XF	105.1	95.0	-	32	1
Armor	48-F55S	105.1	83.9	-	42	1
USG	7487XFS	104.4	-	-	30	1
Progeny	P 4734XFS	104.1	91.7	-	33	1
Revere	48-F72	104.0	-	-	34	1
Great Heart Seed	GT-4722XFS	103.9	-	-	25	1
Gateway Seed	479XFS	102.4	99.2	-	39	2
Integra	XF 4875S	101.4	100.5	-	39	2
DONMARIO SEEDS	DM47F44S	101.1	-	-	39	1
Innvictis	A4924XF	100.1	100.9	-	35	1
Armor	49-F37	99.0	-	-	36	1
Delta Grow	48XF80RKN	98.5	90.9	-	36	1
Dyna-Gro	S49XF43S	98.3	99.9	-	29	1
Armor	47-F66S	98.3	-	-	27	1
Dyna-Gro	S48XF35	96.6	93.2	-	34	1
Great Heart Seed	GT-4867XF	96.0	106.0	93.3	36	1
Gateway Seed	487XFS	95.8	100.0	-	34	1
Asgrow	AG49XF4	95.8	92.6	91.5	39	1
Progeny	4947XFS	95.8	91.9	90.5	33	1
Progeny	P 4842XFS	95.1	101.0	-	40	1
Stine	47FF29	94.7	-	-	32	1
Progeny	P4824XF	91.6	90.2	-	39	1
Integra	XF4914S	89.9	99.9	-	31	1
DONMARIO SEEDS	DM48F53	89.6	100.4	90.6	29	1
Revere	49-F36	89.5	94.8	-	35	1
NK	NK49-N7XF	89.2	102.9	-	31	1

MAFES DELTA BRANCH, STONEVILLE

Table 48. Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Asgrow	AG48XF5	88.9	-	-	40	1
Great Heart Seed	GT-4756XF	87.4	100.0	85.9	35	1
Dyna-Gro	S47XF96	86.8	-	-	42	1
Delta Grow	47XF90STS	85.8	92.9	-	34	2
Progeny	P 4724XFS	83.2	90.9	78.8	39	1
Armor	48-F25S	80.0	97.0	-	30	1
Progeny	P 4848XF	78.0	97.9	-	33	1
MEAN		96.9	-	-	-	-
CV		10.5	-	-	-	-
R ²		51	-	-	-	-
LSD		16.5	-	-	-	-
Error DF		74	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 49. Irrigated Maturity Group IV Enlist Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Pioneer	P45Z75E	110.4	105.0	-	32	2
Pioneer	P48Z73E	104.7	-	-	35	2
Pioneer	P43Z44SE	102.4	101.7	-	30	1
NK	NK49-U9E3S	101.0	-	-	34	1
Pioneer	P49Z02E	100.6	103.7	-	36	1
Progeny	P 4825E3S	100.5	-	-	35	1
Pioneer	P44Z67BE	99.7	-	-	34	2
Great Heart Seed	GT-4655ES	99.4	-	-	42	1
Innvictis	B4553E	99.2	-	-	32	1
Armor	49-E15S	98.6	-	-	35	3
Progeny	P 4758E3S	97.8	-	-	36	1
Revere	47-E74	97.6	-	-	35	1
Innvictis	ISX 4845ES	96.4	-	-	37	1
Pioneer	P47Z15BE	96.3	97.1	-	39	1
Innvictis	B4744E	95.1	-	-	37	1
Delta Grow	46E30	94.8	-	-	33	1
Armor	48-E45S	93.7	-	-	41	2
Progeny	P 4999E3S	92.9	-	-	31	1
USG	7494ETS	92.5	-	-	43	1
Revere	CT4925E3S	91.7	-	-	36	1
Stine	46EG92	90.7	92.0	-	33	1
Great Heart Seed	GT-4752E	90.2	-	-	41	3
USG	7466ETS	88.9	-	-	36	1
Stine	49EH23	86.9	-	-	37	4
Progeny	P 4867E3	83.4	-	-	43	2
Delta Grow	49E30/STS	76.4	-	-	37	2
MEAN		95.4	-	-	-	-
CV		7.8	-	-	-	-
R ²		57	-	-	-	-
LSD		12.2	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

MAFES DELTA BRANCH, STONEVILLE

Table 50. Irrigated Maturity Group V Early XtendFlex Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Asgrow	AG50XF5	98.7	-	-	33	1
NK	NK52-M2XFS	98.0	-	-	35	2
Revere	51-F31	95.6	91.7	-	37	1
Progeny	P 5335XFS	94.4	-	-	35	1
Progeny	P 5056XFS	93.7	91.3	86.2	45	2
Progeny	P 5221XFS	92.7	-	-	33	1
Great Heart Seed	GT-5110XF	91.3	-	-	43	1
Dyna-Gro	S55XF95	90.9	90.0	-	24	1
Progeny	P 5525XF	89.3	-	-	21	1
Asgrow	AG56XF2	88.7	90.2	85.8	33	1
Asgrow	AG54XF5	88.0	-	-	28	1
Innvictis	A5445XF	86.6	-	-	21	1
Revere	55-F92	80.9	-	-	19	1
Revere	53-F84	78.1	77.6	-	45	3
Asgrow	AG52XF5	75.5	-	-	39	3
Progeny	5751XF	70.7	74.3	68.0	25	1
MEAN		88.3	-	-	-	-
CV		11.6	-	-	-	-
R ²		49	-	-	-	-
LSD		17.2	-	-	-	-
Error DF		30	-	-	-	-

MAFES DELTA BRANCH, STONEVILLE

Table 51. Irrigated Maturity Group V Enlist Soybean Varieties at MAFES Delta Branch, Stoneville loam.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Pioneer	P50Z95E	97.4	96.5	-	40	1
Progeny	P 5284E3S	84.6	-	-	35	1
MEAN		91.0	-	-	-	-
CV		4.7	-	-	-	-
R ²		89	-	-	-	-
LSD		15.1	-	-	-	-
Error DF		2	-	-	-	-

¹No 3-year average



RAY HARDY, JR. FARM, TIPPO

Table 52. Non-Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at Ray Hardy, Jr. Farm, Tippto.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Armor	46-F96	31.6	-	-	33	1
Revere	44-F44	30.2	38.9	-	31	1
Gateway Seed	457XFS	30.2	44.4	42.9	34	1
Dyna-Gro	S46XF26S	30.1	-	-	26	1
Innvictis	A4642XF	28.4	38.9	-	33	1
Great Heart Seed	GT-4595XFS	28.3	-	-	30	1
Asgrow	AG43XF5	27.5	-	-	34	1
Armor	45-F65S	27.2	33.5	-	32	1
Innvictis	A4564XF	27.1	-	-	28	1
Armor	45-F86S	26.6	-	-	34	1
Innvictis	A 4111XF	26.5	-	-	25	1
Progeny	P 4515XFS	26.4	-	-	30	1
Asgrow	AG45XF3	25.8	33.2	32.4	36	1
Asgrow	AG44XF4	25.7	33.9	-	32	1
Stine	45FF92	25.0	-	-	26	1
Revere	39-F94	24.8	-	-	27	1
Armor	46-F15S	23.6	41.3	-	30	1
Progeny	P 4604XFS	23.4	39.3	38.2	31	1
Progeny	4623XF	23.1	37.1	37.5	32	1
Armor	44-F46S	22.9	-	-	31	1
Dyna-Gro	S43XF85S	22.5	33.6	-	31	1
Revere	46-F17	22.0	-	-	27	1
NK	NK45-M6XFS	21.7	-	-	33	1
Great Heart Seed	GT-4460XF	21.6	33.4	-	26	1
Great Heart Seed	GT-4632XFS	21.5	-	-	20	1
Great Heart Seed	GT-4538XFS	21.5	39.1	38.8	29	1
Progeny	P 4556XFS	20.7	-	-	31	1
MEAN		25.4	-	-	-	-
CV		24.4	-	-	-	-
R ²		30	-	-	-	-
LSD		NS	-	-	-	-
Error DF		52	-	-	-	-

RAY HARDY, JR. FARM, TIPPO

Table 53. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Ray Hardy, Jr. Farm, Tippo.

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average bu/A	3-year Average bu/A		
Delta Grow	48XF80RKN	31.2	34.5	-	23	1
Innvictis	A4755XF	30.6	-	-	24	1
Dyna-Gro	S48XF35	30.5	38.9	-	30	1
Great Heart Seed	GT-4867XF	30.4	41.6	38.6	27	1
Progeny	4947XFS	28.8	37.1	36.0	31	1
Integra	XF4914S	28.7	39.0	-	38	1
Gateway Seed	479XFS	28.3	37.2	-	30	1
Armor	48-F25S	28.1	-	-	31	1
Armor	49-F37	28.1	-	-	27	1
Dyna-Gro	S49XF43S	28.0	41.1	-	26	1
Armor	48-F55S	27.8	39.7	-	25	1
Revere	49-F36	27.7	38.1	-	29	1
Revere	48-F72	27.5	-	-	31	1
Armor	47-F66S	27.2	-	-	30	1
Innvictis	A4862XF	27.1	37.9	37.7	25	1
USG	7476XF	26.7	-	-	27	1
Innvictis	A4924XF	26.7	39.2	-	29	1
Dyna-Gro	S47XF96	26.3	-	-	31	1
Progeny	P4824XF	26.2	38.6	-	30	1
Integra	XF 4875S	26.2	35.0	-	26	1
Great Heart Seed	GT-4756XF	26.0	38.2	34.7	25	1
Great Heart Seed	GT-4722XFS	25.9	-	-	27	1
USG	7487XFS	25.7	-	-	25	1
Gateway Seed	487XFS	25.4	38.2	-	29	1
DONMARIO SEEDS	DM47F44S	25.1	-	-	27	1
Great Heart Seed	GT-4791XF	25.0	37.1	-	27	1
DONMARIO SEEDS	DM48F53	24.9	35.1	33.7	28	1
NK	NK49-N7XF	24.8	36.8	-	30	1
Delta Grow	49XF70	24.0	-	-	22	1
Progeny	P 4724XFS	24.0	33.3	31.3	26	1
Progeny	P 4734XFS	23.9	35.1	-	32	1

RAY HARDY, JR. FARM, TIPPO

Table 53. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at Ray Hardy, Jr. Farm, Tippo.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Delta Grow	47XF90STS	23.8	30.9	-	29	1
Stine	47FF29	23.7	-	-	25	1
Progeny	P 4842XFS	23.4	37.6	-	25	1
Asgrow	AG49XF4	22.9	32.8	34.2	33	1
NK	NK47-U1XFS	22.4	-	-	26	1
Asgrow	AG48XF5	22.3	-	-	27	1
Progeny	P 4848XF	20.8	32.7	-	29	1
MEAN		26.2	-	-	-	-
CV		18.0	-	-	-	-
R ²		43	-	-	-	-
LSD		NS	-	-	-	-
Error DF		74	-	-	-	-

RAY HARDY, JR. FARM, TIPPO

Table 54. Non-Irrigated Maturity Group IV Enlist Soybean Varieties at Ray Hard Jr. Farm, Tippto

Brand	Variety	Yield			Plant Height in	Lodging Score 1-5
		2025 bu/A	2-year Average ¹ bu/A	3-year Average ¹ bu/A		
Pioneer	P48Z73E	22.8	-	-	26	1
Stine	49EH23	22.1	-	-	30	1
Great Heart Seed	GT-4752E	21.8	-	-	31	1
Innvictis	ISX 4845ES	21.4	-	-	24	1
Innvictis	B4744E	21.3	-	-	29	1
Progeny	P 4758E3S	19.5	-	-	30	1
Revere	CT4925E3S	19.5	-	-	29	1
Pioneer	P49Z02E	19.4	-	-	31	1
Armor	48-E45S	19.2	-	-	26	1
Pioneer	P44Z67BE	19.2	-	-	24	1
Revere	47-E74	18.9	-	-	25	1
Progeny	P 4825E3S	18.9	-	-	28	1
Pioneer	P45Z75E	18.8	-	-	27	1
Delta Grow	49E30/STS	18.6	-	-	30	1
Delta Grow	46E30	18.6	-	-	27	1
Progeny	P 4867E3	18.2	-	-	26	1
USG	7466ETS	18.2	-	-	28	1
USG	7494ETS	18.1	-	-	23	1
Pioneer	P43Z44SE	18.0	-	-	23	1
Armor	49-E15S	17.7	-	-	24	1
NK	NK49-U9E3S	17.7	-	-	31	1
Progeny	P 4999E3S	17.3	-	-	30	1
Pioneer	P47Z15BE	17.2	-	-	28	1
Stine	46EG92	16.8	-	-	24	1
Innvictis	B4553E	16.1	-	-	27	1
Great Heart Seed	GT-4655ES	14.9	-	-	29	1
MEAN		18.8	-	-	-	-
CV		15.5	-	-	-	-
R ²		61	-	-	-	-
LSD		NS	-	-	-	-
Error DF		50	-	-	-	-

¹No 2 or 3-year average

MAFES NORTHEAST MS BRANCH, VERONA

Table 55. Non-Irrigated Maturity Group IV Early XtendFlex Soybean Varieties at MAFES Northeast MS Branch, Verona.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Great Heart Seed	GT-4632XFS	95.7	-	-	35	1
Dyna-Gro	S43XF85S	94.7	77.3	-	33	1
Armor	45-F86S	92.4	-	-	34	1
Progeny	P 4556XFS	91.9	-	-	38	1
Armor	44-F46S	91.1	-	-	38	1
Asgrow	AG43XF5	91.0	-	-	30	1
Innvictis	A4642XF	90.3	79.9	-	41	1
Revere	46-F17	90.0	-	-	39	1
Great Heart Seed	GT-4460XF	88.5	75.7	-	33	1
Armor	45-F65S	87.9	71.3	-	29	1
Asgrow	AG44XF4	87.2	75.8	-	41	1
Revere	44-F44	86.8	76.1	-	33	1
Armor	46-F96	86.6	-	-	36	1
Innvictis	A4564XF	85.8	-	-	40	1
Stine	45FF92	85.8	-	-	37	1
NK	NK45-M6XFS	85.5	-	-	34	1
Great Heart Seed	GT-4595XFS	85.1	-	-	36	1
Progeny	P 4604XFS	85.0	71.8	73.3	40	1
Innvictis	A 4111XF	83.8	-	-	32	1
Progeny	4623XF	83.2	77.5	79.8	39	1
Progeny	P 4515XFS	83.0	-	-	36	1
Great Heart Seed	GT-4538XFS	82.9	76.4	81.6	32	1
Asgrow	AG45XF3	82.5	77.6	77.6	34	1
Dyna-Gro	S46XF26S	82.3	-	-	40	1
Armor	46-F15S	81.5	70.8	-	41	1
Gateway Seed	457XFS	79.9	75.2	81.7	34	1
Revere	39-F94	71.1	-	-	31	1
MEAN		86.4	-	-	-	-
CV		5.4	-	-	-	-
R ²		65	-	-	-	-
LSD		7.7	-	-	-	-
Error DF		52	-	-	-	-

MAFES NORTHEAST MS BRANCH, VERONA

Table 56. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Northeast MS Branch, Verona.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
Armor	49-F37	87.1	-	-	39	1
Great Heart Seed	GT-4756XF	77.0	67.0	69.4	30	1
DONMARIO SEEDS	DM48F53	91.1	78.9	77.3	31	1
Asgrow	AG49XF4	83.8	78.6	78.5	34	1
Dyna-Gro	S49XF43S	89.4	72.6	-	31	1
Innvictis	A4862XF	92.4	74.7	72.1	37	1
Progeny	4947XFS	92.9	84.4	89.9	35	1
Great Heart Seed	GT-4867XF	83.4	69.1	67.8	31	1
NK	NK49-N7XF	81.5	72.7	-	28	1
Delta Grow	47XF90STS	87.8	80.7	-	39	1
Delta Grow	48XF80RKN	90.8	80.1	-	32	1
Gateway Seed	479XFS	87.6	83.9	-	39	2
Gateway Seed	487XFS	86.2	85.0	-	40	2
Progeny	P 4734XFS	90.2	80.8	-	34	2
Progeny	P 4842XFS	81.7	77.2	-	39	2
Progeny	P 4848XF	76.0	68.3	-	32	1
Progeny	P 4724XFS	86.4	83.1	86.3	33	2
Integra	XF 4875S	87.3	80.0	-	40	1
Revere	48-F72	86.0	-	-	29	1
Integra	XF4914S	88.4	69.7	-	38	1
Armor	48-F55S	95.4	76.5	-	40	1
Progeny	P4824XF	89.9	75.7	-	32	1
Innvictis	A4924XF	89.0	72.5	-	36	1
Dyna-Gro	S48XF35	90.7	73.3	-	33	1
Great Heart Seed	GT-4791XF	88.7	77.4	-	37	2
Armor	48-F25S	87.7	-	-	39	1
Asgrow	AG48XF5	82.2	-	-	35	1
NK	NK47-U1XFS	88.8	-	-	33	1
Great Heart Seed	GT-4722XFS	92.6	-	-	33	1
USG	7476XF	84.0	-	-	33	2
USG	7487XFS	95.4	-	-	34	1

MAFES NORTHEAST MS BRANCH, VERONA

Table 56. Non-Irrigated Maturity Group IV Late XtendFlex Soybean Varieties at MAFES Northeast MS Branch, Verona.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Stine	47FF29	86.0	-	-	36	1
Delta Grow	49XF70	88.6	-	-	33	1
Innvictis	A4755XF	89.1	-	-	33	1
DONMARIO SEEDS	DM47F44S	91.3	-	-	41	1
Revere	49-F36	88.4	83.2	-	38	1
Armor	47-F66S	85.2	-	-	34	1
Dyna-Gro	S47XF96	82.0	-	-	45	2
MEAN		87.4	-	-	-	-
CV		6.0	-	-	-	-
R ²		56	-	-	-	-
LSD		8.5	-	-	-	-
Error DF		74	-	-	-	-

MAFES NORTHEAST MS BRANCH, VERONA

Table 57. Non-Irrigated Maturity Group IV Enlist Soybean Varieties at MAFES Northeast MS Branch, Verona.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Pioneer	P48Z73E	97.4	-	-	34	1
Armor	49-E15S	95.9	-	-	34	1
NK	NK49-U9E3S	94.8	-	-	36	1
Pioneer	P47Z15BE	93.6	77.0	-	37	1
Progeny	P 4758E3S	93.3	-	-	37	1
Pioneer	P44Z67BE	93.1	-	-	36	1
Innvictis	B4744E	92.4	-	-	37	2
USG	7494ETS	91.3	-	-	40	1
Revere	CT4925E3S	90.7	-	-	36	1
Armor	48-E45S	90.0	-	-	38	1
Pioneer	P45Z75E	89.9	78.2	-	33	1
Stine	46EG92	89.4	75.9	-	33	1
Pioneer	P49Z02E	89.4	73.0	-	37	1
USG	7466ETS	89.0	-	-	36	1
Revere	47-E74	88.5	-	-	41	2
Innvictis	B4553E	88.4	-	-	35	1
Progeny	P 4999E3S	87.9	-	-	37	1
Great Heart Seed	GT-4655ES	87.9	-	-	35	1
Progeny	P 4867E3	86.3	-	-	36	2
Pioneer	P43Z44SE	86.0	74.6	-	31	1
Progeny	P 4825E3S	85.9	-	-	38	1
Stine	49EH23	83.9	-	-	37	2
Delta Grow	46E30	83.2	-	-	35	1
Innvictis	ISX 4845ES	83.1	-	-	36	1
Great Heart Seed	GT-4752E	81.6	-	-	37	1
Delta Grow	49E30/STS	81.0	-	-	37	1
MEAN		89.0	-	-	-	-
CV		5.9	-	-	-	-
R ²		76	-	-	-	-
LSD		8.7	-	-	-	-
Error DF		50	-	-	-	-

¹No 3-year average

MAFES NORTHEAST MS BRANCH, VERONA

Table 58. Non-Irrigated Maturity Group V Early XtendFlex Soybean Varieties at MAFES Northeast MS Branch, Verona.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>		
NK	NK52-M2XFS	98.5	-	-	38	1
Revere	51-F31	93.8	81.1	-	34	1
Dyna-Gro	S55XF95	93.3	74.7	-	28	1
Progeny	P 5525XF	92.6	-	-	31	1
Asgrow	AG56XF2	90.6	72.5	75.0	30	1
Great Heart Seed	GT-5110XF	90.2	-	-	37	2
Progeny	P 5221XFS	89.8	-	-	34	1
Progeny	P 5056XFS	89.2	68.9	73.2	40	1
Innvictis	A5445XF	87.9	-	-	28	1
Progeny	P 5335XFS	87.4	-	-	37	1
Revere	53-F84	85.3	81.7	-	35	1
Revere	55-F92	85.0	-	-	29	1
Asgrow	AG50XF5	80.7	-	-	33	1
Asgrow	AG54XF5	80.2	-	-	31	1
Progeny	5751XF	67.7	52.4	55.8	35	1
Asgrow	AG52XF5	66.7	-	-	36	2
MEAN		86.2	-	-	-	-
CV		4.6	-	-	-	-
R ²		89	-	-	-	-
LSD		6.6	-	-	-	-
Error DF		30	-	-	-	-

MAFES NORTHEAST MS BRANCH, VERONA

Table 59. Non-Irrigated Maturity Group V Enlist Soybean Varieties at MAFES Northeast MS Branch, Verona.

Brand	Variety	Yield			Plant Height	Lodging Score
		2025	2-year Average	3-year Average ¹		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>in</i>	<i>1-5</i>
Progeny	P 5284E3S	79.2	-	-	35	1
Pioneer	P50Z95E	73.5	66.9	-	32	1
MEAN		73.5	-	-	-	-
CV		2.9	-	-	-	-
R ²		95	-	-	-	-
LSD		NS	-	-	-	-
Error DF		2	-	-	-	-

¹No 3-year average

Table 60. Plant Characteristics of Maturity Group IV Early Xtend Soybeans.

Brand	Variety (IV E 4.0-4.6)	RM	D/I	Seed Treatment and Level Applied	Pod Color	Pub Color	Flower Color	Hilum Color
Armor	44-F46S	4.4		Warden CX2, Saltro	Brown	Light Tawny	White	Black
Armor	45-F86S	4.5		Warden CX2, Saltro	Brown	Light Tawny	Purple	Black
Armor	45-F65S	4.5		Warden CX2, Saltro	Brown	Light Tawny	White	Black
Armor	46-F15S	4.6		Warden CX2, Saltro	Brown	Light Tawny	White	Black
Armor	46-F96	4.6		Warden CX2, Saltro	Brown	Gray	Purple	Imp. Black
Asgrow	AG43XF5	4.3		F+I+Ilevo	Brown	Light Tawny	Purple	Black
Asgrow	AG44XF4	4.4		F+I+Ilevo	Tan	Tawny	Purple	Black
Asgrow	AG45XF3	4.5		F+I+Ilevo	Tan	Light Tawny	Purple	Black
Dyna-Gro	S43XF85S	4.3	I	Equity VAYO & Saltro	Brown	Light Tawny	White	Black
Dyna-Gro	S46XF26S	4.6		Equity VAYO & Saltro	Brown	Light Tawny	White	Black
Gateway Seed	457XFS	4.5						
Great Heart	GT-4632XFS	4.6	I	Great Start Max Plus	Brown	Light Tawny	Purple	Black
Great Heart	GT-4460XF	4.4	I	Great Start Max Plus	Tan	Light Tawny	Purple	Black
Great Heart	GT-4538XFS	4.5		Great Start Max Plus	Brown	Light Tawny	White	Black
Great Heart	GT-4595XFS	4.5	I	Great Start Max Plus	Tan	Light Tawny	White	Black
Innvictis	A4411XF	4.4		Revize PBI	Brown	Gray	Purple	Imp. Black
Innvictis	A4642XF	4.6		Revize PBI	Brown	Gray	Purple	Imp. Black
Innvictis	A4564XF	4.5		Revize PBI	-	-	-	-
NK	NK45-M6XFS	4.5		Cruisemaxx APX + Saltro	Brown	Light Tawny	-	-
Progeny	P 4515XFS	4.5	I	Proservo/S	Brown	Light Tawny	White	Black
Progeny	P 4556XFS	4.5	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 4604XFS	4.6	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 4623XF	4.6	I	Proservo/S	Brown	Light Tawny	Purple	Black
Revere	39-F94	3.9		Radius Premium	Brown	Light Tawny	Purple	-
Revere	44-F44	4.4		Radius Premium	Tan	Light Tawny	Purple	Black
Revere	46-F17	4.6		Radius Premium	Brown	Light Tawny	Purple	Brown
Stine	45FF92	4.5	I	F&I	-	Light Tawny	White	Black

Table 61. Plant Characteristics of Maturity Group IV Late Xtend Soybeans.

Brand	Variety (IV L 4.7-4.9)	RM	D/I	Seed Treatment and Level Applied	Pod Color	Pub Color	Flower Color	Hilum Color
Armor	47-F66S	4.7		Warden CX2, Saltro	Tan	Light Tawny	Purple	Black
Armor	48-F55S	4.8		Warden CX2, Saltro	Tan	Light Tawny	Purple	Black
Armor	49-F37	4.9		Warden CX2, Saltro	Brown	Light Tawny	Purple	Black
Armor	48-F25S	4.8		Warden CX2, Saltro	Tan	Light Tawny	Purple	Black
Asgrow	AG48XF5	4.8		F+I+Ilevo	Brown	Light Tawny	Purple	Black
Asgrow	AG49XF4	4.9		F+I+Ilevo	Tan	Light Tawny	Purple	Black
Delta Grow	48XF80	4.8	I	-	Brown	Light Tawny	Purple	Black
Delta Grow	49XF70	4.9	I	-	Brown	Gray	Purple	Black
Delta Grow	47XF90	4.7		-	-	-	-	-
Don Mario	DM47F44S	4.7		Cruisermaxx + Saltro	Tan	Light Tawny	Purple	Black
Don Mario	DM48F53	4.8		Cruisermaxx + Saltro	Tan	Light Tawny	Purple	Black
Dyna-Gro	S48XF35	4.8	I	Equity VAYO & Saltro	Brown	Light Tawny	Purple	Black
Dyna-Gro	S49XF43S	4.8	I	Equity VAYO & Saltro	Tan	Gray	White	Buff
Dyna-Gro	S47XF96	4.7		Equity VAYO & Saltro	Tan	Tawny	White	Black
Gateway Seed	479XFS	4.7		-	-	-	-	-
Gateway Seed	487XFS	4.8		-	-	-	-	-
Great Heart	GT-4756XF	4.7	I	Great Start Max Plus	Tan	Tawny	Purple	Black
Great Heart	GT-4791XF	4.7	I	Great Start Max Plus	Tan	Light Tawny	Purple	Black
Great Heart	GT-4867XF	4.8	I	Great Start Max Plus	Tan	Light Tawny	White	Black
Great Heart	GT-4722XFS	4.7	I	Great Start Max Plus	Tan	Light Tawny	Purple	Black
Innvictis	A4755XF	4.7		Revize PBI	Tan	Light Tawny	Purple	Black
Innvictis	A4862XF	4.8		Revize PBI	Tan	Light Tawny	White	Black
Innvictis	A4924XF	4.9		Revize PBI	Brown	Light Tawny	Purple	Black
Integra	XF4875S	4.8		-	Tan	Light Tawny	Purple	Black
Integra	XF4914S	4.9		-	Tan	Gray	White	Buff
NK	NK47-U1XFS	4.7		Cruisermaxx APX + Saltro	Brown	Light Tawny	-	-
NK	NK49-N7XF	4.9		Cruisermaxx APX + Saltro	Brown	Light Tawny	Purple	Black
Progeny	P 4724XFS	4.7	I	Proservo/S	Tan	Light Tawny	White	Black
Progeny	P 4734XFS	4.7	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 4824XF	4.8	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 4842XFS	4.8	I	Proservo/S	Tan	Light Tawny	Purple	Black
Progeny	P 4848XF	4.8	I	Proservo/S	Tan	Tawny	Purple	Black
Progeny	P 4947XFS	4.9	I	Proservo/S	Tan	Light Tawny	Purple	Black
Revere	49-F36	4.9		Radius Premium	Tan	Light Tawny	Purple	Black
Revere	48-F72	4.8		Radius Premium	Brown	Light Tawny	Purple	Black
Stine	47FF29	4.7	I	F&I	-	Light Tawny	Purple	Black
USG	7476XF	4.7		Lumisena	Tan	Light Tawny	White	Black
USG	7487XFS	4.8		Lumisena	Tan	Light Tawny	Purple	Black

Table 62. Plant Characteristics of Maturity Group IV Enlist Soybeans.

Brand	Variety (IVE 4.0-4.9)	RM	D/I	Seed Treatment and Level Applied	Pod Color	Pub Color	Flower Color	Hilum Color
Armor	48-E45S	4.8		Warden CX2, Saltro	Tan	Gray	White	Buff
Armor	49-E15S	4.9		Warden CX2, Saltro	Brown	Gray	White	Buff
Delta Grow	46E30	4.6	I	-	Brown	Light Tawny	Purple	Black
Delta Grow	49E30	4.9	I	-	Brown	Gray	White	Buff
Great Heart	GT-4655ES	4.6	I	Great Start Max Plus	Tan	Gray	Purple	Imp. Black
Great Heart	GT-4752E	4.7	I	Great Start Max Plus	Tan	Light Tawny	Purple	Black
Innvictis	B4553E	4.5		Revize PBI	Tan	Gray	White	Buff
Innvictis	B4744E	4.7		Revize PBI	Tan	Gray	White	Buff
Innvictis	ISX 4845ES	4.8		Revize PBI	-	-	-	-
NK	NK49-U9E3S	4.9		Cruisermaxx + Saltro	Brown	Gray	White	Buff
Pioneer	P43Z44SE	4.3		LumiGEN	Brown	Light Tawny	Purple	Black
Pioneer	P44Z67BE	4.4		LumiGEN	Brown	Light Tawny	Purple	Black
Pioneer	P45Z75E	4.5		LumiGEN	Brown	Light Tawny	White	Brown
Pioneer	P47Z15BE	4.7		LumiGEN	Brown	Light Tawny	Purple	Black
Pioneer	P48Z73E	4.8		LumiGEN	Brown	Light Tawny	White	Black
Pioneer	P49Z02E	4.9		LumiGEN	Brown	Light Tawny	Purple	Black
Progeny	P 4758E3S	4.7	I	Proservo/S	Tan	Gray	Purple	Imp. Black
Progeny	P 4825E3S	4.8	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 4999E3S	4.9	I	Proservo/S	Brown	Gray	White	Buff
Progeny	P 4867E3	4.8	I	Proservo/S	Tan	Light Tawny	Purple	Black
Revere	47-E74	4.7		Radius Premium	Brown	Light Tawny	White	Black
Revere	CT4925E3S	4.9		Radius Premium	Brown	Gray	-	-
Stine	46EG92	4.6	I	F&I	-	Light Tawny	White	Black
Stine	49EH23	4.9	I	F&I	-	Gray	White	Buff
USG	7494ETS	4.9		Lumisena	Brown	Gray	White	Buff
USG	7466ETS	4.6		Lumisena	Brown	Tawny	White	Brown

Table 63. Plant Characteristics of Maturity Group V Early Xtend Soybeans.

Brand	Variety (VE 5.0-5.6)	RM	D/I	Seed Treatment and Level Applied	Pod Color	Pub Color	Flower Color	Hilum Color
Asgrow	AG50XF5	5		F+I+llevo	Tan	Light Tawny	Purple	Black
Asgrow	AG52XF5	5.2		F+I+llevo	Tan	Light Tawny	Purple	Black
Asgrow	AG54XF5	5.4		F+I+llevo	Tan	Tawny	White	Black
Asgrow	AG56XF2	5.6		F+I+llevo	Tan	Tawny	White	Black
Dyna-Gro	S55XF95	5.5	D	Equity VAYO & Saltro	Tan	Tawny	White	Black
Great Heart	GT-5110XF	5.1	I	Great Start Max Plus	Tan	Light Tawny	Purple	Black
Innvictis	A5445XF	5.4		Revize PBI	Brown	Tawny	White	Black
NK	NK52-M2XFS	5.2		Cruisermaxx + Slatro	Brown	Light Tawny	-	-
Progeny	P 5056XFS	5	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 5335XFS	5.3	I	Proservo/S	Tan	Light Tawny	Purple	Black
Progeny	P 5525XF	5.5	D	Proservo/S	Brown	Tawny	White	Black
Progeny	P 5221XFS	5.2	I	Proservo/S	Brown	Light Tawny	Purple	Black
Progeny	P 5751XFS	5.7		Proservo/S	Tan	Tawny	White	Black
Revere	51-F31	5.1		Radius Premium	Tan	Light Tawny	Purple	
Revere	53-F84	5.3		Radius Premium	Tan	Tawny	White	Black
Revere	55-F92	5.5		Radius Premium	-	-	-	-

Table 64. Plant Characteristics of Maturity Group V Enlist Soybeans.

Brand	Variety (IVE 4.0-4.9)	RM	D/I	Seed Treatment and Level Applied	Pod Color	Pub Color	Flower Color	Hilum Color
Pioneer	P50Z95E	5.0'		LumiGEN	Brown	Light Tawny	White	Black
Progeny	P 5284E3S	5.2	I	Proservo/S	Tan	Gray	White	Buff

Table 65. Summary of Damage Kernel Total (DKT) by Variety for MG IV Early XtendFlex for the 2025 Mississippi Soybean Variety Trials.

				Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
Brand	Variety	MG	Technology	Planting Date	Harvest Date	DKT %	Planting Date	Harvest Date	DKT %	DKT %
Armor	44-F46S	IV Early	XtendFLex	4/28	10/2	2.1	6/4	10/9	0.5	1.3
Armor	45-F65S	IV Early	XtendFLex	4/28	10/2	2.8	6/4	10/9	0.3	1.6
Armor	45-F86S	IV Early	XtendFLex	4/28	10/2	1.8	6/4	10/9	0.2	1.0
Armor	46-F15S	IV Early	XtendFLex	4/28	10/2	1.8	6/4	10/9	0.8	1.3
Armor	46-F96	IV Early	XtendFLex	4/28	10/2	1.9	6/4	10/9	0.6	1.3
Asgrow	AG43XF5	IV Early	XtendFLex	4/28	10/2	1.4	6/4	10/9	0.8	1.1
Asgrow	AG44XF4	IV Early	XtendFLex	4/28	10/2	2.1	6/4	10/9	1.1	1.6
Asgrow	AG45XF3	IV Early	XtendFLex	4/28	10/2	1.3	6/4	10/9	0.1	0.7
Dyna-Gro	S43XF85S	IV Early	XtendFLex	4/28	10/2	1.5	6/4	10/9	0.1	0.8
Dyna-Gro	S46XF26S	IV Early	XtendFLex	4/28	10/2	1.1	6/4	10/9	0.8	1.0
Gateway Seed	457XFS	IV Early	XtendFLex	4/28	10/2	1.5	6/4	10/9	0.7	1.1
Great Heart Seed	GT-4460XF	IV Early	XtendFLex	4/28	10/2	2.1	6/4	10/9	0.9	1.5
Great Heart Seed	GT-4538XFS	IV Early	XtendFLex	4/28	10/2	1.8	6/4	10/9	0.6	1.2
Great Heart Seed	GT-4595XFS	IV Early	XtendFLex	4/28	10/2	0.7	6/4	10/9	0.1	0.4
Great Heart Seed	GT-4632XFS	IV Early	XtendFLex	4/28	10/2	3.0	6/4	10/9	0.4	1.7
Innvictis	A 4111XF	IV Early	XtendFLex	4/28	10/2	1.2	6/4	10/9	0.7	1.0
Innvictis	A4564XF	IV Early	XtendFLex	4/28	10/2	0.9	6/4	10/9	0.2	0.6
Innvictis	A4642XF	IV Early	XtendFLex	4/28	10/2	1.3	6/4	10/9	0.1	0.7
NK	NK45-M6XFS	IV Early	XtendFLex	4/28	10/2	1.6	6/4	10/9	0.1	0.9
Progeny	4623XF	IV Early	XtendFLex	4/28	10/2	2.2	6/4	10/9	0.9	1.6
Progeny	P 4515XFS	IV Early	XtendFLex	4/28	10/2	1.9	6/4	10/9	0.5	1.2
Progeny	P 4556XFS	IV Early	XtendFLex	4/28	10/2	0.9	6/4	10/9	0.3	0.6
Progeny	P 4604XFS	IV Early	XtendFLex	4/28	10/2	1.0	6/4	10/9	1.6	1.3
Revere	39-F94	IV Early	XtendFLex	4/28	10/2	1.3	6/4	10/9	0.4	0.9
Revere	44-F44	IV Early	XtendFLex	4/28	10/2	2.7	6/4	10/9	0.6	1.7
Revere	46-F17	IV Early	XtendFLex	4/28	10/2	2.1	6/4	10/9	0.2	1.2
Stine	45FF92	IV Early	XtendFLex	4/28	10/2	1.3	6/4	10/9	0.0	0.7

Table 66. Summary of Damage Kernel Total (DKT) by Variety for MG IV Late XtendFlex for the 2025 Mississippi Soybean Variety Trials.

				Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
Brand	Variety	MG	Technology	Planting Date	Harvest Date	DKT %	Planting Date	Harvest Date	DKT %	DKT %
Armor	47-F66S	IV Late	XtendFlex	4/28	10/2	0.9	6/4	10/9	0.8	0.9
Armor	48-F25S	IV Late	XtendFlex	4/28	10/2	0.6	6/4	10/9	1.3	1.0
Armor	48-F55S	IV Late	XtendFlex	4/28	10/2	1.4	6/4	10/9	0.2	0.8
Armor	49-F37	IV Late	XtendFlex	4/28	10/2	1.4	6/4	10/9	0.4	0.9
Asgrow	AG48XF5	IV Late	XtendFlex	4/28	10/2	2.4	6/4	10/9	0.7	1.6
Asgrow	AG49XF4	IV Late	XtendFlex	4/28	10/2	1.3	6/4	10/9	0.5	0.9
Delta Grow	47XF90STS	IV Late	XtendFlex	4/28	10/2	1.7	6/4	10/9	0.2	1.0
Delta Grow	48XF80RKN	IV Late	XtendFlex	4/28	10/2	1.9	6/4	10/9	0.2	1.1
Delta Grow	49XF70	IV Late	XtendFlex	4/28	10/2	3.2	6/4	10/9	1.1	2.2
DONMARIO SEEDS	DM47F44S	IV Late	XtendFlex	4/28	10/2	3.3	6/4	10/9	0.5	1.9
DONMARIO SEEDS	DM48F53	IV Late	XtendFlex	4/28	10/2	1.5	6/4	10/9	0.2	0.9
Dyna-Gro	S47XF96	IV Late	XtendFlex	4/28	10/2	1.3	6/4	10/9	0.3	0.8
Dyna-Gro	S48XF35	IV Late	XtendFlex	4/28	10/2	0.7	6/4	10/9	0.4	0.6
Dyna-Gro	S49XF43S	IV Late	XtendFlex	4/28	10/2	2.8	6/4	10/9	0.2	1.5
Gateway Seed	479XFS	IV Late	XtendFlex	4/28	10/2	2.5	6/4	10/9	0.5	1.5
Gateway Seed	487XFS	IV Late	XtendFlex	4/28	10/2	1.4	6/4	10/9	0.2	0.8
Great Heart Seed	GT-4722XFS	IV Late	XtendFlex	4/28	10/2	0.4	6/4	10/9	0.2	0.3
Great Heart Seed	GT-4756XF	IV Late	XtendFlex	4/28	10/2	1.1	6/4	10/9	1.2	1.2
Great Heart Seed	GT-4791XF	IV Late	XtendFlex	4/28	10/2	2.2	6/4	10/9	0.3	1.3
Great Heart Seed	GT-4867XF	IV Late	XtendFlex	4/28	10/2	2.9	6/4	10/9	0.9	1.9
Innictis	A4755XF	IV Late	XtendFlex	4/28	10/2	2.0	6/4	10/9	0.6	1.3
Innictis	A4862XF	IV Late	XtendFlex	4/28	10/2	1.7	6/4	10/9	0.9	1.3
Innictis	A4924XF	IV Late	XtendFlex	4/28	10/2	1.1	6/4	10/9	0.5	0.8
Integra	XF 4875S	IV Late	XtendFlex	4/28	10/2	2.6	6/4	10/9	0.7	1.7
Integra	XF4914S	IV Late	XtendFlex	4/28	10/2	1.8	6/4	10/9	0.2	1.0
NK	NK47-U1XFS	IV Late	XtendFlex	4/28	10/2	3.5	6/4	10/9	0.4	2.0
NK	NK49-N7XF	IV Late	XtendFlex	4/28	10/2	1.5	6/4	10/9	0.2	0.9
Progeny	4947XFS	IV Late	XtendFlex	4/28	10/2	1.0	6/4	10/9	0.2	0.6
Progeny	P 4724XFS	IV Late	XtendFlex	4/28	10/2	2.2	6/4	10/9	0.2	1.2
Progeny	P 4734XFS	IV Late	XtendFlex	4/28	10/2	1.7	6/4	10/9	0.5	1.1
Progeny	P 4842XFS	IV Late	XtendFlex	4/28	10/2	2.0	6/4	10/9	0.6	1.3
Progeny	P 4848XF	IV Late	XtendFlex	4/28	10/2	1.8	6/4	10/9	0.7	1.3
Progeny	P4824XF	IV Late	XtendFlex	4/28	10/2	1.5	6/4	10/9	0.3	0.9
Revere	48-F72	IV Late	XtendFlex	4/28	10/2	2.8	6/4	10/9	0.0	1.4
Revere	49-F36	IV Late	XtendFlex	4/28	10/2	1.6	6/4	10/9	0.6	1.1
Stine	47FF29	IV Late	XtendFlex	4/28	10/2	1.2	6/4	10/9	1.5	1.4
USG	7476XF	IV Late	XtendFlex	4/28	10/2	3.4	6/4	10/9	0.5	2.0
USG	7487XFS	IV Late	XtendFlex	4/28	10/2	2.0	6/4	10/9	0.4	1.2

Table 67. Summary of Damage Kernel Total (DKT) by Variety for MG IV Enlist for the 2025 Mississippi Soybean Variety Trials.

				Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
Brand	Variety	MG	Technology	Planting Date	Harvest Date	DKT %	Planting Date	Harvest Date	DKT %	DKT %
Armor	48-E45S	IV	Enlist	4/28	10/2	1.6	6/4	10/9	0.2	0.9
Armor	49-E15S	IV	Enlist	4/28	10/2	1.4	6/4	10/9	0.0	0.7
Delta Grow	46E30	IV	Enlist	4/28	10/2	0.8	6/4	10/9	0.2	0.5
Delta Grow	49E30/STS	IV	Enlist	4/28	10/2	1.9	6/4	10/9	0.3	1.1
Great Heart Seed	GT-4655ES	IV	Enlist	4/28	10/2	2.5	6/4	10/9	1.1	1.8
Great Heart Seed	GT-4752E	IV	Enlist	4/28	10/2	0.8	6/4	10/9	0.4	0.6
Innvictis	B4553E	IV	Enlist	4/28	10/2	2.5	6/4	10/9	0.8	1.7
Innvictis	B4744E	IV	Enlist	4/28	10/2	3.8	6/4	10/9	0.1	2.0
Innvictis	ISX 4845ES	IV	Enlist	4/28	10/2	2.0	6/4	10/9	0.2	1.1
NK	NK49-U9E3S	IV	Enlist	4/28	10/2	2.1	6/4	10/9	0.3	1.2
Pioneer	P43Z44SE	IV	Enlist	4/28	10/2	1.1	6/4	10/9	0.7	0.9
Pioneer	P44Z67BE	IV	Enlist	4/28	10/2	2.2	6/4	10/9	0.2	1.2
Pioneer	P45Z75E	IV	Enlist	4/28	10/2	0.5	6/4	10/9	0.3	0.4
Pioneer	P47Z15BE	IV	Enlist	4/28	10/2	1.0	6/4	10/9	0.1	0.6
Pioneer	P48Z73E	IV	Enlist	4/28	10/2	1.2	6/4	10/9	0.2	0.7
Pioneer	P49Z02E	IV	Enlist	4/28	10/2	1.6	6/4	10/9	0.4	1.0
Progeny	P 4758E3S	IV	Enlist	4/28	10/2	1.8	6/4	10/9	0.3	1.1
Progeny	P 4825E3S	IV	Enlist	4/28	10/2	3.3	6/4	10/9	0.1	1.7
Progeny	P 4867E3	IV	Enlist	4/28	10/2	2.5	6/4	10/9	0.2	1.4
Progeny	P 4999E3S	IV	Enlist	4/28	10/2	2.7	6/4	10/9	0.6	1.7
Revere	47-E74	IV	Enlist	4/28	10/2	1.6	6/4	10/9	0.2	0.9
Revere	CT4925E3S	IV	Enlist	4/28	10/2	1.3	6/4	10/9	0.7	1.0
Stine	46EG92	IV	Enlist	4/28	10/2	0.5	6/4	10/9	0.7	0.6
Stine	49EH23	IV	Enlist	4/28	10/2	1.6	6/4	10/9	0.3	1.0
USG	7466ETS	IV	Enlist	4/28	10/2	2.1	6/4	10/9	0.7	1.4
USG	7494ETS	IV	Enlist	4/28	10/2	1.5	6/4	10/9	1.1	1.3

Table 68. Summary of Damage Kernel Total (DKT) by Variety for MG V Early XtendFlex for the 2025 Mississippi Soybean Variety Trials.

				Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
Brand	Variety	MG	Technology	Planting Date	Harvest Date	DKT %	Planting Date	Harvest Date	DKT %	DKT %
Asgrow	AG50XF5	V Early	XtendFlex	4/28	10/2	1.4	6/4	10/9	0.5	1.0
Asgrow	AG52XF5	V Early	XtendFlex	4/28	10/2	1.4	6/4	10/9	1.4	1.4
Asgrow	AG54XF5	V Early	XtendFlex	4/28	10/2	0.9	6/4	10/9	0.6	0.8
Asgrow	AG56XF2	V Early	XtendFlex	4/28	10/2	1.0	6/4	10/9	0.0	0.5
Dyna-Gro	S55XF95	V Early	XtendFlex	4/28	10/2	0.3	6/4	10/9	0.1	0.2
Great Heart Seed	GT-5110XF	V Early	XtendFlex	4/28	10/2	1.6	6/4	10/9	0.1	0.9
Innvictis	A5445XF	V Early	XtendFlex	4/28	10/2	0.5	6/4	10/9	0.2	0.4
NK	NK52-M2XFS	V Early	XtendFlex	4/28	10/2	1.4	6/4	10/9	0.1	0.8
Progeny	5751XF	V Early	XtendFlex	4/28	10/2	0.7	6/4	10/9	2.5	1.6
Progeny	P 5056XFS	V Early	XtendFlex	4/28	10/2	1.5	6/4	10/9	0.5	1.0
Progeny	P 5221XFS	V Early	XtendFlex	4/28	10/2	1.0	6/4	10/9	1.1	1.1
Progeny	P 5335XFS	V Early	XtendFlex	4/28	10/2	1.1	6/4	10/9	1.0	1.1
Progeny	P 5525XF	V Early	XtendFlex	4/28	10/2	0.8	6/4	10/9	0.0	0.4
Revere	51-F31	V Early	XtendFlex	4/28	10/2	0.9	6/4	10/9	0.3	0.6
Revere	53-F84	V Early	XtendFlex	4/28	10/2	0.9	6/4	10/9	0.7	0.8
Revere	55-F92	V Early	XtendFlex	4/28	10/2	0.9	6/4	10/9	0.1	0.5

Table 69. Summary of Damage Kernel Total (DKT) by Variety for MG V Enlist for the 2025 Mississippi Soybean Variety Trials.

				Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
Brand	Variety	MG	Technology	Planting Date	Harvest Date	DKT %	Planting Date	Harvest Date	DKT %	DKT %
Pioneer	P50Z95E	V	Enlist	4/28	10/2	1.2	6/4	10/9	0.9	1.1
Progeny	P 5284E3S	V	Enlist	4/28	10/2	2.0	6/4	10/9	0.2	1.1

Table 70. Commercial Varieties Entered.

Company		Variety		
Gateway Seed	Gateway Seed	457XFS		
	Gateway Seed	479XFS		
	Gateway Seed	487XFS		
Delta Grow Seed	Delta Grow	46E30	Delta Grow	49XF70
P.O. Box 219	Delta Grow	49E30	Delta Grow	47XF90
England, AR 72046	Delta Grow	48XF80		
Nutrien Ag Solutions/ Dyna-Gro Seed	Dyna-Gro	S43XF85S	Dyna-Gro	S47XF96
254 US Hwy 72 West	Dyna-Gro	S46XF26S	Dyna-Gro	S55XF95
Collierville, TN 38014	Dyna-Gro	S48XF35		
	Dyna-Gro	S49XF43S		
Great Heart Seed	Great Heart Seed	GT-4632XFS	Great Heart Seed	GT-4756XF
220 West Washington	Great Heart Seed	GT-4460XF	Great Heart Seed	GT-4791XF
Street, Paris, IL 61944	Great Heart Seed	GT-4538XFS	Great Heart Seed	GT-4867XF
	Great Heart Seed	GT-4595XFS	Great Heart Seed	GT-4722XFS
	Great Heart Seed	GT-4655ES	Great Heart Seed	GT-5110XF
	Great Heart Seed	GT-4752E		
Bayer Crop Science	Asgrow	AG43XF5	Asgrow	AG50XF5
800 N. Lindbergh Blvd.	Asgrow	AG44XF4	Asgrow	AG52XF5
St. Louis, MO 63167	Asgrow	AG45XF3	Asgrow	AG54XF5
	Asgrow	AG48XF5	Asgrow	AG56XF2
	Asgrow	AG49XF4		
Progeny Ag Products	Progeny	P50Z95E	Progeny	P 4734XFS
1529 Hwy 193	Progeny	P 4515XFS	Progeny	P 4824XF
Wynne, AR 72396	Progeny	P 4556XFS	Progeny	P 4842XFS
	Progeny	P 4604XFS	Progeny	P 4848XF
	Progeny	P 4623XF	Progeny	P 4947XFS
	Progeny	P 4758E3S	Progeny	P 5056XFS
	Progeny	P 4825E3S	Progeny	P 5335XFS
	Progeny	P 4999E3S	Progeny	P 5525XF
	Progeny	P 4867E3	Progeny	P 5221XFS
	Progeny	P 5284E3S	Progeny	P 5751XFS
	Progeny	P 4724XFS		
NK Seeds	NK	NK45-M6XFS	NK	NK49-N7XF
5210 State Road 945	NK	NK49-U9E3S	NK	NK52-M2XFS
Hickory, KY 42051	NK	NK47-U1XFS		

Table 70. Commercial Varieties Entered.

Company		Variety		
Innvictis Seed	Innvictis	A4411XF	Innvictis	ISX 4845ES
	Innvictis	A4642XF	Innvictis	A4755XF
	Innvictis	A4564XF	Innvictis	A4862XF
	Innvictis	B4553E	Innvictis	A4924XF
	Innvictis	B4744E	Innvictis	A5445XF
Pioneer Seed	Pioneer	P43Z44SE	Pioneer	P48Z73E
	Pioneer	P44Z67BE	Pioneer	P49Z02E
	Pioneer	P45Z75E	Pioneer	
	Pioneer	P47Z15BE	Pioneer	
Don Mario	Don Mario Seed	DM47F44S		
	Don Mario Seed	DM48F53		
Armor Seed	Armor	44-F46S	Armor	46-F96
	Armor	45-F86S	Armor	48-E45S
	Armor	45-F65S	Armor	49-E15S
	Armor	46-F15S	Armor	47-F66S
	Armor	48-F25S	Armor	48-F55S
			Armor	49-F37
Integra Seed	Integra	XF4875S		
	Integra	XF4914S		
Revere Seed	Revere	39-F94	Revere	49-F36
	Revere	44-F44	Revere	48-F72
	Revere	46-F17	Revere	51-F31
	Revere	47-E74	Revere	53-F84
	Revere	CT4925E3S	Revere	55-F92
Stine Seed	Stine	45FF92	Stine	49EH23
	Stine	46EG92	Stine	47FF29
USG Seed	USG	7494ETS	USG	7476XF
	USG	7466ETS	USG	7487XFS



MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

The mission of the Mississippi Agricultural And Forestry Experiment Station and the College Of Agriculture And Life Sciences is to advance agriculture and natural resources through teaching and learning, research and discovery, service and engagement which will enhance economic prosperity and environmental stewardship, to build stronger communities and improve the health and well-being of families, and to serve people of the state, the region, and the world.

Scott Willard, Director

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