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2025 Soybean

Performance Tests

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Georgia 2025 Soybean Performance Tests

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Statewide Yield Summary: MG IV Soybean Variety Performance, 2025

Company or Brand Name	Variety	Maturity	Rome		Griffin	Plains	Tifton	Statewide Average
			115k	105k				
----- bu/acre -----								
Progeny	P 4947XFS	4.9	67.3	64.1	81.9	45.7	91.3	70.1
Innvictis	B4744E	4.7	64.4	51.2	83.7	46.4	100.9	69.3
Pioneer	P49Z02E	4.9	57.7	53.4	78.6	45.5	95.7	66.2
Revere	49-F36	4.9	60.1	48.1	86.8	44.1	91.1	66.1
Armor	48-F55	4.8	59.3	63.3	71.1	41.6	92.1	65.5
Asgrow	AG50XF5	5.0	53.8	47.1	76.9	47.8	96.8	64.4
UniSouth	USG 7486ETS	4.8	62.6	52.1	81.6	36.6	88.9	64.3
Asgrow	AG48XF5	4.8	45.9	50.5	83.8	48.5	90.8	63.9
Armor	51-F29	5.1	49.1	56.2	75.9	39.0	94.2	62.9
Southern Harvest	SH 5124 E3	5.1	63.6	43.7	64.9	48.5	88.2	61.8
Integra	XF4875S	4.8	47.3	59.0	73.1	36.5	92.7	61.7
Progeny	P 4824XF	4.8	54.2	47.1	75.9	43.7	86.9	61.6
Progeny	P 4842XFS	4.8	49.2	39.8	76.3	50.1	92.5	61.6
Innvictis	A4755XF	4.7	37.1	45.9	87.3	39.5	97.1	61.4
Asgrow	AG47XF5	4.7	36.3	45.3	84.1	50.3	90.1	61.2
Progeny	P 4604XFS	4.6	50.7	47.7	72.5	45.2	89.9	61.2
Revere	47-F77	4.7	39.4	46.5	77.0	50.4	86.8	60.0
Progeny	P 4734XFS	4.7	35.0	47.0	85.3	47.5	84.6	59.9
Southern Harvest	SH 4825 E3	4.8	42.8	40.4	77.8	44.9	90.0	59.2
Progeny	P 4623XF	4.6	41.6	47.2	71.3	41.8	82.6	56.9
Innvictis	A4924XF	4.9	37.4	47.0	68.0	45.8	85.9	56.8
UniSouth	USG 7495XFS	4.9	43.0	29.6	83.3	40.3	86.0	56.5
Revere	48-F72	4.8	40.5	41.6	72.9	40.3	83.4	55.7
Armor	49-F37	4.9	40.1	37.1	67.6	47.4	80.6	54.5
Innvictis	A4862XF	4.8	35.8	47.3	53.4	46.2	89.7	54.5
Progeny	P 4724XFS	4.7	43.3	39.5	66.2	48.8	74.6	54.5
NK Brand	49-N7XF	4.9	48.2	39.5	61.7	42.4	74.2	53.2
Progeny	P 4848XF	4.8	33.4	28.3	70.0	41.0	90.3	52.6
Mixon Seed	DM 45E75	4.5	33.0	39.6	53.5	36.4	64.7	45.5
Mixon Seed	DM 48F53	4.8	41.5	38.0	72.9	.	.	.
Average			47.1	46.1	74.5	44.5	88.2	69.1
LSD at 10% Level			10.2	9.1	11.0	6.1	6.1	5.3
Model R-square			0.83	0.80	0.80	0.79	0.81	0.75
C.V.			20.4	18.6	13.9	12.9	6.5	19.0

Planted: 5/1 5/1 4/22 4/16 4/17
Harvested: 11/3 11/3 11/3 9/22 9/10

Note: Seeding rates at Rome were 115k and 105k seeds per acre, while Griffin and Tifton used 110k.

Rome, Georgia: MG IV

2025 Soybean Variety Performance, Irrigated, 115k seeds

Company or Brand Name	Variety	MG	Yield --bu/acre--	Plant Height in	Lodg. ¹ rating	Seed Size no./lb	Seed Quality ² rating
Progeny	P 4947XFS	4.9	67.3	36	1.0	.	.
Innictis	B4744E	4.7	64.4	30	1.0	.	.
Southern Harvest	SH 5124 E3	5.1	63.6	32	1.0	.	.
UniSouth	USG 7486ETS	4.8	62.6	35	1.0	.	.
Revere	49-F36	4.9	60.1	31	1.0	.	.
Armor	48-F55	4.8	59.3	33	1.0	.	.
Pioneer	P49Z02E	4.9	57.7	30	1.0	.	.
Progeny	P 4824XF	4.8	54.2	33	1.3	.	.
Asgrow	AG50XF5	5.0	53.8	29	1.0	.	.
Progeny	P 4604XFS	4.6	50.7	31	1.0	.	.
Progeny	P 4842XFS	4.8	49.2	30	1.3	.	.
Armor	51-F29	5.1	49.1	28	1.0	.	.
NK Brand	49-N7XF	4.9	48.2	27	1.0	.	.
Integra	XF4875S	4.8	47.3	28	1.0	.	.
Asgrow	AG48XF5	4.8	45.9	32	1.0	.	.
Progeny	P 4724XFS	4.7	43.3	29	1.0	.	.
UniSouth	USG 7495XFS	4.9	43.0	30	1.0	.	.
Southern Harvest	SH 4825 E3	4.8	42.8	29	1.0	.	.
Progeny	P 4623XF	4.6	41.6	28	1.0	.	.
Mixon Seed	DM 48F53	4.8	41.5	27	1.0	.	.
Revere	48-F72	4.8	40.5	26	1.0	.	.
Armor	49-F37	4.9	40.1	32	1.0	.	.
Revere	47-F77	4.7	39.4	28	1.0	.	.
Innictis	A4924XF	4.9	37.4	28	1.0	.	.
Innictis	A4755XF	4.7	37.1	27	1.0	.	.
Asgrow	AG47XF5	4.7	36.3	29	1.0	.	.
Innictis	A4862XF	4.8	35.8	32	1.0	.	.
Progeny	P 4734XFS	4.7	35.0	26	1.0	.	.
Progeny	P 4848XF	4.8	33.4	26	1.0	.	.
Mixon Seed	DM 45E75	4.5	33.0	24	1.0	.	.
Average			47.1	30	1.0	-	-
LSD at 10% Level			10.2	4	NS	-	-
Model R-square			0.83	0.69	0.51	-	-
C.V.			20.4	12.0	14.7	-	-

1. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

2. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 1, 2025.

Harvested: November 3, 2025.

Seeding Rate: 115,000 seeds per acre in 30" rows.

Soil Type: Wax loam.

Soil Test: 38 lb P₂O₅, 256 lb K₂O/acre, and pH = 5.1.

Preplant Fertilizer: 18 lb N, 46 lb P₂O₅, 90 lb K₂O and 2,000 lb lime/acre.

Previous Crop:

Tillage: Conventional.

Herbicides: Warrant and Roundup.

Irrigation:

Test conducted by J. Arrington, G. Ware, M. Tucker, and T. Turnquist.

Rome, Georgia: MG IV

2025 Soybean Variety Performance, Irrigated, 105k seeds

Company or Brand Name	Variety	MG	Yield --bu/acre--	Maturity ¹ date	Plant Height in	Lodg. ¹ rating	Seed Quality ² rating
Progeny	P 4947XFS	4.9	64.1	9/18	31.7	1.0	.
Armor	48-F55	4.8	63.3	9/18	30.0	1.0	.
Integra	XF4875S	4.8	59.0	9/20	32.7	1.0	.
Armor	51-F29	5.1	56.2	9/22	30.7	1.0	.
Pioneer	P49Z02E	4.9	53.4	9/17	25.7	1.0	.
UniSouth	USG 7486ETS	4.8	52.1	9/19	31.7	1.0	.
Innvictis	B4744E	4.7	51.2	9/19	32.7	1.0	.
Asgrow	AG48XF5	4.8	50.5	9/21	31.7	1.0	.
Revere	49-F36	4.9	48.1	9/21	30.3	1.0	.
Progeny	P 4604XFS	4.6	47.7	9/17	31.0	1.0	.
Innvictis	A4862XF	4.8	47.3	9/18	29.3	1.0	.
Progeny	P 4623XF	4.6	47.2	9/21	28.0	1.0	.
Progeny	P 4824XF	4.8	47.1	9/22	29.3	1.0	.
Asgrow	AG50XF5	5.0	47.1	9/23	28.3	1.0	.
Innvictis	A4924XF	4.9	47.0	9/19	27.3	1.0	.
Progeny	P 4734XFS	4.7	47.0	9/22	30.7	1.0	.
Revere	47-F77	4.7	46.5	9/20	29.0	1.0	.
Innvictis	A4755XF	4.7	45.9	9/19	29.0	1.0	.
Asgrow	AG47XF5	4.7	45.3	9/20	28.3	1.0	.
Southern Harvest	SH 5124 E3	5.1	43.7	9/19	28.7	1.0	.
Revere	48-F72	4.8	41.6	9/23	28.3	1.0	.
Southern Harvest	SH 4825 E3	4.8	40.4	9/22	25.0	1.0	.
Progeny	P 4842XFS	4.8	39.8	9/19	27.0	1.0	.
Mixon Seed	DM 45E75	4.5	39.6	9/21	28.0	1.0	.
NK Brand	49-N7XF	4.9	39.5	9/21	24.7	1.0	.
Progeny	P 4724XFS	4.7	39.5	9/19	32.7	1.0	.
Mixon Seed	DM 48F53	4.8	38.0	9/22	23.0	1.0	.
Armor	49-F37	4.9	37.1	9/20	27.7	1.0	.
UniSouth	USG 7495XFS	4.9	29.6	9/19	31.7	1.0	.
Progeny	P 4848XF	4.8	28.3	9/20	26.0	1.0	.
Average			46.1	9/20	29.0	1.0	-
LSD at 10% Level			9.1	NS	3.1	NS	-
Model R-square			0.80	0.37	0.52	-	-
C.V.			18.6	0.0	10.2	-	-

1. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

2. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 1, 2025.

Harvested: November 3, 2025.

Seeding Rate: 115,000 seeds per acre in 30" rows.

Soil Type: Wax loam.

Soil Test: 38 lb P₂O₅, 256 lb K₂O/acre, and pH = 5.1.

Preplant Fertilizer: 18 lb N, 46 lb P₂O₅, 90 lb K₂O and 2,000 lb lime/acre.

Previous Crop:

Tillage: Conventional.

Herbicides: Warrant and Roundup.

Irrigation:

Griffin, Georgia: MG IV 2025 Soybean Variety Performance, Irrigated

Company or Brand Name	Variety	MG	Plant		Lodging ² rating	Shatter rating	Seed Size no./lb	Seed Quality ⁴ rating
			Yield --bu/acre--	Height in				
Innvictis	A4755XF	4.7	87.3	28.6	1.0	1.0	2,706	4.1
Revere	49-F36	4.9	86.8	39.0	1.0	1.0	2,917	4.2
Progeny	P 4734XFS	4.7	85.3	33.3	1.0	1.3	3,016	4.4
Asgrow	AG47XF5	4.7	84.1	37.0	1.1	1.0	2,817	3.7
Asgrow	AG48XF5	4.8	83.8	36.7	0.9	1.0	2,516	4.0
Innvictis	B4744E	4.7	83.7	32.3	1.0	1.0	2,931	3.8
UniSouth	USG 7495XFS	4.9	83.3	36.8	1.3	1.0	3,424	3.9
Progeny	P 4947XFS	4.9	81.9	38.8	1.0	1.0	2,947	4.2
UniSouth	USG 7486ETS	4.8	81.6	40.0	1.0	1.0	3,223	4.3
Pioneer	P49Z02E	4.9	78.6	35.4	1.0	1.0	3,154	4.9
Southern Harvest	SH 4825 E3	4.8	77.8	32.4	1.0	1.0	3,042	4.4
Revere	47-F77	4.7	77.0	34.6	1.0	1.0	3,120	4.2
Asgrow	AG50XF5	5.0	76.9	35.2	1.0	1.0	3,019	4.0
Progeny	P 4842XFS	4.8	76.3	33.4	0.9	1.0	3,188	4.0
Armor	51-F29	5.1	75.9	32.6	1.0	1.0	3,082	4.1
Progeny	P 4824XF	4.8	75.9	36.1	1.3	1.0	3,130	4.3
Integra	XF4875S	4.8	73.1	38.5	1.0	1.0	2,861	4.1
Mixon Seed	DM 48F53	4.8	72.9	30.1	1.0	1.3	3,236	4.4
Revere	48-F72	4.8	72.9	38.2	1.0	1.3	3,172	4.6
Progeny	P 4604XFS	4.6	72.5	32.7	1.0	1.0	2,703	3.7
Progeny	P 4623XF	4.6	71.3	35.8	1.0	1.0	2,966	4.6
Armor	48-F55	4.8	71.1	32.7	1.3	1.1	2,916	4.3
Progeny	P 4848XF	4.8	70.0	34.5	1.0	1.4	3,148	3.8
Innvictis	A4924XF	4.9	68.0	30.6	1.0	1.0	2,812	4.2
Armor	49-F37	4.9	67.6	32.3	1.0	1.0	3,764	4.3
Progeny	P 4724XFS	4.7	66.2	32.6	1.0	0.9	3,086	3.3
Southern Harvest	SH 5124 E3	5.1	64.9	36.0	1.0	1.0	3,497	4.8
NK Brand	49-N7XF	4.9	61.7	30.7	1.0	1.0	2,940	4.4
Mixon Seed	DM 45E75	4.5	53.5	32.0	1.0	1.3	3,645	5.2
Innvictis	A4862XF	4.8	53.4	31.4	1.0	1.3	3,078	4.5
Average			74.5	34	1.0	1	3,068	4.2
LSD at 10% Level			11.0	4	0.2	0	271	0.5
Model R-square			0.80	0.86	0.60	0.54	0.98	0.99
C.V.			13.9	10.3	16.9	24.0	6.6	8.0

1. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

2. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Bolded yields are statistically non-significant ($p = 0.10$ level) from the highest yielding test entry.

Planted: April 22, 2025.
Harvested: November 3, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Soil Type: Cecil sandy loam.
Soil Test: 48 lb P₂O₅, 280 lb K₂O/acre, and pH = 5.6.
Preplant Fertilizer: 0 lb N, 60 lb P₂O₅, 130 lb K₂O/acre.
Previous Crop:
Tillage: Conventional.
Herbicides: Warrant and Roundup.
Irrigation:

Test conducted by J. Arrington, G. Ware, M. Tucker, and T. Turnquist.

Plains, Georgia: MG IV 2025 Soybean Variety Performance, Irrigated

Company or Brand Name	Variety	MG	Yield --bu/acre--	Plant Height in	Lodging ² rating	Green Stem ³ rating	Seed Size no./lb	Seed Quality ⁴ rating
Revere	47-F77	4.7	50.4	31.9	1.3	4.4	.	.
Asgrow	AG47XF5	4.7	50.3	33.3	1.0	4.0	.	.
Progeny	P 4842XFS	4.8	50.1	32.6	1.0	4.0	.	.
Progeny	P 4724XFS	4.7	48.8	32.9	1.0	4.0	.	.
Asgrow	AG48XF5	4.8	48.5	33.8	1.0	3.7	.	.
Southern Harvest	SH 5124 E3	5.1	48.5	32.8	1.3	4.3	.	.
Asgrow	AG50XF5	5.0	47.8	30.2	1.0	4.0	.	.
Progeny	P 4734XFS	4.7	47.5	31.3	1.0	4.0	.	.
Armor	49-F37	4.9	47.4	29.3	1.0	4.0	.	.
Innqvictis	B4744E	4.7	46.4	31.3	1.0	5.0	.	.
Innqvictis	A4862XF	4.8	46.2	27.0	1.0	4.0	.	.
Innqvictis	A4924XF	4.9	45.8	29.8	1.0	4.0	.	.
Progeny	P 4947XFS	4.9	45.7	34.0	1.0	4.0	.	.
Pioneer	P49Z02E	4.9	45.5	30.2	1.0	4.3	.	.
Progeny	P 4604XFS	4.6	45.2	31.2	1.3	4.0	.	.
Southern Harvest	SH 4825 E3	4.8	44.9	27.4	1.0	4.0	.	.
Revere	49-F36	4.9	44.1	31.5	1.0	4.3	.	.
Progeny	P 4824XF	4.8	43.7	31.5	1.0	4.0	.	.
NK Brand	49-N7XF	4.9	42.4	27.3	1.0	4.0	.	.
Progeny	P 4623XF	4.6	41.8	28.0	1.0	4.0	.	.
Armor	48-F55	4.8	41.6	31.8	1.0	4.0	.	.
Progeny	P 4848XF	4.8	41.0	27.9	1.0	4.0	.	.
UniSouth	USG 7495XFS	4.9	40.3	33.4	1.0	4.4	.	.
Revere	48-F72	4.8	40.3	26.0	1.0	4.0	.	.
Innqvictis	A4755XF	4.7	39.5	27.4	1.0	3.9	.	.
Armor	51-F29	5.1	39.0	28.1	1.0	4.3	.	.
UniSouth	USG 7486ETS	4.8	36.6	31.1	1.0	4.0	.	.
Integra	XF4875S	4.8	36.5	31.3	1.0	4.3	.	.
Mixon Seed	DM 45E75	4.5	36.4	29.4	1.0	4.0	.	.
Average			44.5	31	1.0	4	-	-
LSD at 10% Level			6.1	2	0.2	0	-	-
Model R-square			0.79	0.87	0.51	0.65	-	-
C.V.			12.9	6.1	17.7	7.2	-	-

1. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

2. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Bolded yields are statistically non-significant ($p = 0.10$ level) from the highest yielding test entry.

Planted: April 16, 2025.

Harvested: September 22, 2025.

Seeding Rate: 110,000 seeds per acre in 36" rows.

Soil Type: Greenville sandy clay loam.

Soil Test: 56 lb P₂O₅, 198 lb K₂O/acre, and pH = 6.2.

Preplant Fertilizer: 21 lb N, 10 lb S, 60 lb P₂O₅, 60 lb K₂O/acre.

Previous Crop: Corn. Insecticide: Bifenthrin.

Tillage: Conventional. Fungicide: Tebuconazole.

Herbicides: Dual Magnum, Valor, and Roundup.

Irrigation: 6.4 inches.

Test conducted by D. Dunn, M. Cofield, J. Cook, W. Mosteller, W. Jones, and D. Pearce.

Tifton, Georgia: MG IV 2025 Soybean Variety Performance, Irrigated

Company or Brand Name	Variety	MG	Yield --bu/acre--	Plant Height in	Lodg. ¹ rating	Seed Size no./lb	Seed Quality ² rating
Innvictis	B4744E	4.7	100.9	38	0.9	2,526	3.9
Innvictis	A4755XF	4.7	97.1	33	1.0	2,419	4.0
Asgrow	AG50XF5	5.0	96.8	36	0.9	2,548	3.5
Pioneer	P49Z02E	4.9	95.7	35	1.1	2,652	5.0
Armor	51-F29	5.1	94.2	32	1.7	2,658	3.4
Integra	XF4875S	4.8	92.7	40	1.6	2,481	3.4
Progeny	P 4842XFS	4.8	92.5	36	2.6	2,833	2.9
Armor	48-F55	4.8	92.1	38	1.8	2,530	3.5
Progeny	P 4947XFS	4.9	91.3	39	1.8	2,584	3.1
Revere	49-F36	4.9	91.1	38	1.6	2,529	3.3
Asgrow	AG48XF5	4.8	90.8	39	0.9	2,259	3.8
Progeny	P 4848XF	4.8	90.3	36	1.7	2,550	3.3
Asgrow	AG47XF5	4.7	90.1	38	1.3	2,569	3.4
Southern Harvest	SH 4825 E3	4.8	90.0	33	1.1	2,625	4.1
Progeny	P 4604XFS	4.6	89.9	38	1.6	2,412	3.0
Innvictis	A4862XF	4.8	89.7	36	1.7	2,430	3.8
UniSouth	USG 7486ETS	4.8	88.9	32	1.1	2,774	3.9
Southern Harvest	SH 5124 E3	5.1	88.2	36	1.5	2,779	4.1
Progeny	P 4824XF	4.8	86.9	36	2.8	2,915	3.4
Revere	47-F77	4.7	86.8	36	2.4	2,830	3.3
UniSouth	USG 7495XFS	4.9	86.0	41	2.5	2,993	3.3
Innvictis	A4924XF	4.9	85.9	30	1.0	2,445	3.8
Progeny	P 4734XFS	4.7	84.6	32	2.1	2,749	3.9
Revere	48-F72	4.8	83.4	32	1.0	2,626	4.1
Progeny	P 4623XF	4.6	82.6	33	1.5	2,405	4.0
Armor	49-F37	4.9	80.6	34	0.9	2,562	3.8
Progeny	P 4724XFS	4.7	74.6	35	1.3	2,382	4.4
NK Brand	49-N7XF	4.9	74.2	31	1.2	2,354	4.0
Mixon Seed	DM 45E75	4.5	64.7	33	0.8	2,510	4.9
Average			88.2	35	1.5	2,585	3.7
LSD at 10% Level			6.1	2	0.4	62	0.5
Model R-square			0.81	0.88	0.86	0.98	0.77
C.V.			6.5	5.2	25.9	1.8	10.6

1. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

2. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: April 17, 2025.

Harvested: September 10, 2025.

Seeding Rate: 110,000 seeds per acre in 36" rows.

Soil Type: Tifton loamy sand.

Previous Crop: Corn.

Soil Test: 41 lb P₂O₅, 165 lb K₂O, and pH = 6.0.

Preplant Fertilizer: 10 lb S, 70 lb P₂O₅, 110 lb K₂O/acre.

Tillage: Conventional.

Herbicides: Warrant, Round-Up, Dual Magnum, Select, Basagran, and Ultra Blazer.

Irrigation: 7.1 inches.

Test conducted by M. Cofield, J. Cook, D. Dunn, and W. Mosteller.

Statewide Yield Summary: MG V-VIII Soybean Variety Performance, 2025

Company or Brand Name	Variety	Maturity	Rome	Athens	Griffin	Griffin	Midville	Plains	Tifton	Attapulcus	Statewide Average
----- bu/acre -----											
Maturity Group V											
Asgrow	AG55XF5	5.5	41.6	83.5	86.3	61.8	75.9	46.1	70.8	69.0	68.8
Mixon Seed	DM 59E01S	5.9	51.5	68.8	84.2	65.5	75.8	36.5	72.2	86.2	68.5
Armor	59-F21	5.9	47.9	75.3	73.3	67.8	73.0	40.8	81.5	84.0	68.1
UniSouth	USG 7543XF	5.4	44.8	81.2	97.7	58.4	69.8	43.4	75.7	74.9	67.6
Revere	X55-F92	5.5	57.6	77.7	81.0	64.9	66.4	32.7	64.5	70.2	66.0
Dyna-Gro	S58XF24	5.8	45.2	77.8	49.2	63.7	67.9	59.1	69.7	80.5	65.9
Asgrow	AG50XF5	5.0	57.7	80.1	88.5	59.1	74.8	24.2	78.0	61.8	64.9
Progeny	P 5751XFS	5.7	56.7	72.8	52.7	64.7	63.4	54.3	73.6	78.0	63.3
Inn victis	A5445XF	5.4	48.0	79.7	84.9	56.5	72.4	38.2	67.1	64.6	62.9
Progeny	P 5056XFS	5.0	44.1	78.2	81.7	61.8	69.1	20.1	65.9	65.3	61.0
Armor	51-F29	5.1	49.2	76.5	78.0	59.1	69.1	23.3	72.3	56.3	60.4
Integra	XF5834S	5.8	.	80.8	.	58.8	69.1	56.3	71.3	78.8	.
Average			49.6	77.7	77.8	61.8	70.6	39.6	71.9	72.5	64.8
LSD at 10% Level			NS	5.3	5.5	NS	4.1	8.8	3.1	6.6	3.7
Model R-square			0.44	0.55	0.89	0.39	0.74	0.88	0.82	0.79	0.70
C.V.			13.0	6.3	6.5	8.6	5.4	20.6	4.0	8.5	15.3

Planted:	5/1	6/3	4/22	5/22	5/21	5/22	5/19	5/23
Harvested:	11/3	11/6	11/3	11/6	11/12	11/13	11/3	10/21

Statewide Yield Summary: MG V-VIII Soybean Variety Performance, 2025 (Continued)

Company or Brand Name	Variety	Maturity	June-planted							Statewide	
			Athens	Griffin	Midville	Plains	Tifton	Attapulugus	Griffin	Plains	Average
----- bu/acre -----											
Maturity Group VI, VII and VIII											
UGA	G23PR-1001BXF	7	63.0	59.9	75.6	61.4	77.6	76.5	55.8	72.1	67.9
Armor	71-F12	7.1	70.4	56.5	75.4	52.2	84.7	84.6	53.1	61.8	67.4
UGA	G18-8335LL	7	63.9	53.1	84.7	62.4	95.9	80.8	47.9	40.8	66.4
Pioneer	P69Z71E	6.9	60.7	59.2	73.9	48.6	87.7	80.3	49.4	64.8	65.7
UGA	G21-2534	6	64.8	58.0	74.2	52.3	84.2	77.4	54.5	59.6	65.3
Asgrow	AG66XF2	6.6	69.7	55.6	80.8	48.4	86.6	68.1	56.6	55.4	65.1
Revere	6927XF	6.9	62.1	56.2	82.6	49.0	84.9	69.1	52.8	59.3	64.8
UGA	G19-13438	7	66.3	58.9	78.0	56.0	78.5	76.2	53.3	49.4	64.6
Dyna-Gro	S68XF16S	6.8	58.5	63.9	73.5	49.1	81.8	75.1	54.0	55.4	64.3
Asgrow	AG69XF5	6.9	69.4	59.5	85.4	43.8	84.0	66.8	49.2	56.0	64.2
Asgrow	AG69XF0	6.9	67.9	52.2	74.2	53.4	88.1	72.8	52.1	52.4	63.7
UGA	G23PR-1034BE3	7	63.0	47.6	74.9	57.7	85.3	64.3	48.2	63.0	62.9
UGA	G21-2407	6	62.5	58.3	73.0	51.1	75.8	72.8	61.6	49.9	62.7
UGA	G24-10220BXF	7	68.0	55.6	69.1	49.3	76.7	68.5	57.3	53.5	62.6
Asgrow	AG71XF2	7.1	62.8	53.4	80.8	40.6	81.5	71.0	51.2	57.4	62.5
UniSouth	USG 7633XF	6.3	65.4	62.7	67.5	33.4	78.6	72.8	57.9	49.7	61.0
Pioneer	P60Z06E	6.0	61.9	60.2	66.7	29.6	84.7	70.5	57.4	50.2	60.5
UGA	G24-10152BXF	7	60.8	55.8	75.4	51.9	78.3	72.4	51.0	36.1	60.2
Revere	X62F52	6.2	62.2	60.8	68.5	45.4	65.3	69.2	58.2	44.9	59.5
Progeny	P 6685XFS	6.6	64.3	53.5	64.0	48.8	72.3	65.5	48.0	55.1	59.0
Revere	62-F24	6.2	66.6	53.4	65.2	47.0	79.9	72.4	49.8	36.7	58.8
Armor	59-F21	5.9	72.7	56.3	74.5	28.2	80.4	62.6	44.2	49.9	58.3
GSDC	Cook (Public)	8.0	58.6	44.2	65.0	46.1	85.2	75.2	41.6	47.2	57.7
Mixon Seed	DM 69E83	6.9	53.5	51.6	63.4	42.0	73.8	63.6	45.8	40.2	54.0
Average			64.1	56.1	73.6	47.8	81.3	72.0	52.1	52.5	62.5
LSD at 10% Level			NS	4.9	3.9	5.2	3.3	8.2	4.7	9.4	2.8
Model R-square			0.40	0.79	0.88	0.89	0.92	0.77	0.83	0.81	0.74
C.V.			10.5	8.1	5.0	10.3	3.8	10.7	8.5	16.7	12.0

Planted: 6/3 5/22 5/21 5/22 5/19 5/23 6/9 6/25
Harvested: 11/6 11/7 11/12 11/13 10/24 10/21 11/7 11/13

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Yields are calculated as 60 pounds per bushel at 13% moisture.

Note: The MG 6, 7, and 8 test at Tifton had less greenstem than the MG 5 test. As a result, it could be harvested earlier. Shattering was not observed in either test.

Rome, Georgia: MG V

2025 Soybean Variety Performance, Irrigated, April-planted

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Seed Size	Seed Quality ³
			bu/acre	date	in	rating	no./lb	rating
Asgrow	AG50XF5	5.0	57.7	9/29	28	1.0	.	.
Revere	X55-F92	5.5	57.6	9/26	31	1.3	.	.
Progeny	P 5751XFS	5.7	56.7	10/8	32	1.0	.	.
Mixon Seed	DM 59E01S	5.9	51.5	10/2	38	2.7	.	.
Armor	51-F29	5.1	49.2	9/28	30	1.0	.	.
Innictis	A5445XF	5.4	48.0	10/2	31	1.0	.	.
Armor	59-F21	5.9	47.9	10/7	39	2.0	.	.
Dyna-Gro	S58XF24	5.8	45.2	10/7	33	1.0	.	.
UniSouth	USG 7543XF	5.4	44.8	9/28	34	1.7	.	.
Progeny	P 5056XFS	5.0	44.1	9/28	31	1.3	.	.
Asgrow	AG55XF5	5.5	41.6	10/5	32	2.3	.	.
Average			49.6	10/2	33	1.4	-	-
LSD at 10% Level			6.9	2	4	0.6	-	-
Model R-square			0.44	0.84	0.54	0.66	-	-
C.V.			13.0	0.0	11.2	37.5	-	-

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: May 1, 2025.
Harvested: November 3, 2025.
Seeding Rate: 115,000 seeds per acre in 30" rows.
Soil Type: Wax loam.
Soil Test: 38 lb P₂O₅, 256 lb K₂O/acre, and pH = 5.1.
Preplant Fertilizer: 18 lb N, 46 lb P₂O₅, 90 lb K₂O and 2,000 lb lime/acre.
Previous Crop:
Tillage: Conventional.
Herbicides: Warrant and Roundup.
Irrigation:

Test conducted by J. Arrington, G. Ware, M. Tucker, and T. Turnquist.

Athens, Georgia: MG V 2025 Soybean Variety Performance, Irrigated

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Seed Size	Seed Quality ³
			bu/acre	date	in	rating	no./lb	rating
Asgrow	AG55XF5	5.5	83.5	10/11	39	1.0	.	.
UniSouth	USG 7543XF	5.4	81.2	10/18	53	2.0	.	.
Integra	XF5834S	5.8	80.8	10/20	43	1.0	.	.
Asgrow	AG50XF5	5.0	80.1	10/13	49	1.7	.	.
Innvictis	A5445XF	5.4	79.7	10/11	37	1.0	.	.
Progeny	P 5056XFS	5.0	78.2	10/11	52	2.0	.	.
Dyna-Gro	S58XF24	5.8	77.8	10/19	44	1.0	.	.
Revere	X55-F92	5.5	77.7	10/11	37	1.0	.	.
Armor	51-F29	5.1	76.5	10/13	47	2.3	.	.
Armor	59-F21	5.9	75.3	10/19	49	2.0	.	.
Progeny	P 5751XFS	5.7	72.8	10/19	43	1.0	.	.
Mixon Seed	DM 59E01S	5.9	68.8	10/16	57	2.0	.	.
Average			77.7	10/15	46	1.5	-	-
LSD at 10% Level			5.3	2	2	0.3	-	-
Model R-square			0.55	0.90	0.93	0.88	-	-
C.V.			6.3	0.0	4.6	16.4	-	-

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: June 3, 2025.
Harvested: November 6, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Management: Conventional tillage.

Test conducted by Z. Li, B. Little, and M. Mitchum.

Athens, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Seed Size	Seed Quality ³
			bu/acre	date	in	rating	no./lb	rating
Armor	59-F21	5.9	72.7	10/19	47	1.9	.	.
Armor	71-F12	7.1	70.4	10/22	45	2.0	.	.
Asgrow	AG66XF2	6.6	69.7	10/19	47	1.6	.	.
Asgrow	AG69XF5	6.9	69.4	10/20	49	1.7	.	.
UGA	G24-10220BXF	7.0	68.0	10/19	41	2.2	.	.
Asgrow	AG69XF0	6.9	67.9	10/19	46	1.8	.	.
Revere	62-F24	6.2	66.6	10/18	44	2.7	.	.
UGA	G19-13438	7.0	66.3	10/20	45	1.6	.	.
UniSouth	USG 7633XF	6.3	65.4	10/19	41	2.4	.	.
UGA	G21-2534	6.0	64.8	10/20	41	2.3	.	.
Progeny	P 6685XFS	6.6	64.3	10/19	44	1.9	.	.
UGA	G18-8335LL	7.0	63.9	10/23	48	2.3	.	.
UGA	G23PR-1034BE3	7.0	63.0	10/23	46	2.1	.	.
UGA	G23PR-1001BXF	7.0	63.0	10/20	40	2.0	.	.
Asgrow	AG71XF2	7.1	62.8	10/19	48	1.5	.	.
UGA	G21-2407	6.0	62.5	10/20	47	2.1	.	.
Revere	X62F52	6.2	62.2	10/19	42	0.9	.	.
Revere	6927XF	6.9	62.1	10/19	47	1.9	.	.
Pioneer	P60Z06E	6.0	61.9	10/19	53	2.8	.	.
UGA	G24-10152BXF	7.0	60.8	10/20	43	2.6	.	.
Pioneer	P69Z71E	6.9	60.7	10/21	42	2.1	.	.
GSDC	Cook (Public)	8.0	58.6	10/20	42	3.4	.	.
Dyna-Gro	S68XF16S	6.8	58.5	10/20	47	2.6	.	.
Mixon Seed	DM 69E83	6.9	53.5	10/20	44	3.0	.	.
Average			64.1	10/20	45	2.1	-	-
LSD at 10% Level			NS	1	2	0.5	-	-
Model R-square			0.40	0.87	0.82	0.84	-	-
C.V.			10.5	0.0	5.0	20.4	-	-

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: June 3, 2025.
Harvested: November 6, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Management: Conventional tillage.

Test conducted by Z. Li, B. Little, and M. Mitchum.

Griffin, Georgia: MG V

2025 Soybean Variety Performance, Irrigated, April-planted

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Seed Size	Seed Quality ³	Flower Color
			bu/acre	date	in	rating	no./lb	rating	
UniSouth	USG 7543XF	5.4	97.7	10/7	50	1.7	3,202	3.3	
Asgrow	AG50XF5	5.0	88.5	9/23	34	1.0	3,031	3.7	
Asgrow	AG55XF5	5.5	86.3	9/21	33	1.0	2,746	2.6	
Innvictis	A5445XF	5.4	84.9	9/25	29	1.0	2,910	2.8	
Mixon Seed	DM 59E01S	5.9	84.2	9/28	44	1.0	2,817	3.2	
Progeny	P 5056XFS	5.0	81.7	9/29	35	1.3	2,889	4.5	
Revere	X55-F92	5.5	81.0	9/28	29	1.0	2,883	3.6	
Armor	51-F29	5.1	78.0	10/1	34	1.0	2,853	4.1	
Armor	59-F21	5.9	73.3	10/7	38	1.0	3,039	1.9	
Progeny	P 5751XFS	5.7	52.7	10/21	23	1.0	2,668	3.6	
Dyna-Gro	S58XF24	5.8	49.2	10/22	25	1.0	2,751	3.3	
Average			77.8	10/2	34.0	1.1	2,887	3.4	
LSD at 10% Level			5.5	3	2.1	NS	NS	0.4	
Model R-square			0.89	0.95	0.95	0.52	0.96	0.99	
C.V.			6.5	0.0	5.7	22.7	4.3	8.3	

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: April 22, 2025.
Harvested: November 3, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Soil Type: Cecil sandy loam.
Soil Test: 48 lb P₂O₅, 280 lb K₂O/acre, and pH = 5.6.
Preplant Fertilizer: 0 lb N, 60 lb P₂O₅, 130 lb K₂O, and 3,000 lb dolimitic lime/acre.
Previous Crop:
Tillage: Conventional.
Herbicides: Warrant and Roundup.
Irrigation:

Test conducted by J. Arrington, G. Ware, B. Byous, J. Gassett, and S.T. Brannon.

Griffin, Georgia: MG V

2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Seed Size	Seed Quality ³	Flower Color
			bu/acre	date	in	rating	no./lb	rating	
Armor	59-F21	5.9	67.8	10/13	35	1.2	3,170	1.7	
Mixon Seed	DM 59E01S	5.9	65.5	10/15	44	0.8	3,367	2.9	
Revere	X55-F92	5.5	64.9	10/1	29	1.1	3,386	1.5	
Progeny	P 5751XFS	5.7	64.7	10/15	29	1.2	3,617	1.8	
Dyna-Gro	S58XF24	5.8	63.7	10/11	33	1.1	3,514	1.8	
Progeny	P 5056XFS	5.0	61.8	10/14	37	1.0	2,976	4.1	
Asgrow	AG55XF5	5.5	61.8	10/5	30	0.8	3,123	1.9	
Armor	51-F29	5.1	59.1	10/11	34	1.4	3,349	2.1	
Asgrow	AG50XF5	5.0	59.1	10/7	34	0.8	3,203	2.4	
Integra	XF5834S	5.8	58.8	10/10	32	1.1	3,446	2.1	
UniSouth	USG 7543XF	5.4	58.4	10/12	40	1.4	3,082	2.5	
Innvictis	A5445XF	5.4	56.5	10/6	32	0.8	3,603	1.6	
Average			61.8	10/10	33.0	1.1	3,320	2.2	
LSD at 10% Level			NS	4	1.5	NS	212	0.4	
Model R-square			0.39	0.73	0.94	0.56	0.98	1.00	
C.V.			8.6	0.0	4.3	18.4	4.7	10.9	

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: May 22, 2025.
Harvested: November 6, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Soil Type: Cecil sandy loam.
Soil Test: 48 lb P₂O₅, 280 lb K₂O/acre, and pH = 5.6.
Preplant Fertilizer: 0 lb N, 60 lb P₂O₅, 130 lb K₂O/acre.
Previous Crop:
Tillage: Conventional.
Herbicides: Warrant and Roundup.
Irrigation:

Test conducted by J. Arrington, G. Ware, B. Byous, J. Gassett, and S.T. Brannon.

Griffin, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Seed Size no./lb	Seed Quality ³ rating	Flower Color
Dyna-Gro	S68XF16S	6.8	63.9	10/14	35	1.3	3,034	2.0	
UniSouth	USG 7633XF	6.3	62.7	10/11	33	1.3	3,657	2.3	
Revere	X62F52	6.2	60.8	10/12	33	1.0	2,857	2.1	
Pioneer	P60Z06E	6.0	60.2	10/12	45	1.0	3,513	3.5	
UGA	G23PR-1001BXF	7.0	59.9	10/15	35	1.7	3,103	1.4	
Asgrow	AG69XF5	6.9	59.5	10/16	38	1.3	2,598	1.5	
Pioneer	P69Z71E	6.9	59.2	10/16	30	1.0	3,202	3.1	
UGA	G19-13438	7.0	58.9	10/20	34	1.0	3,049	1.8	
UGA	G21-2407	6.0	58.3	10/24	37	1.0	2,713	2.1	
UGA	G21-2534	6.0	58.0	10/15	35	1.0	3,121	1.8	
Armor	71-F12	7.1	56.5	10/16	36	1.0	3,016	2.0	
Armor	59-F21	5.9	56.3	10/10	38	1.3	3,373	1.5	
Revere	6927XF	6.9	56.2	10/16	35	1.3	2,888	1.9	
UGA	G24-10152BXF	7.0	55.8	10/15	34	1.0	2,260	2.0	
Asgrow	AG66XF2	6.6	55.6	10/15	35	1.0	3,562	2.0	
UGA	G24-10220BXF	7.0	55.6	10/14	33	1.0	3,206	2.1	
Progeny	P 6685XFS	6.6	53.5	10/11	35	1.3	3,675	2.0	
Revere	62-F24	6.2	53.4	10/11	33	1.0	3,639	1.8	
Asgrow	AG71XF2	7.1	53.4	10/15	33	1.3	3,011	1.9	
UGA	G18-8335LL	7.0	53.1	10/29	40	1.7	3,194	2.1	
Asgrow	AG69XF0	6.9	52.2	10/14	37	1.0	3,679	1.6	
Mixon Seed	DM 69E83	6.9	51.6	10/19	41	2.3	3,321	2.0	
UGA	G23PR-1034BE3	7.0	47.6	10/24	40	1.7	3,261	2.1	
GSDC	Cook (Public)	8.0	44.2	10/21	38	2.7	3,099	2.1	
Average			56.1	10/16	36.0	1.3	3,168	2.0	
LSD at 10% Level			4.9	4	2.7	0.4	530	0.4	
Model R-square			0.79	0.84	0.85	0.63	0.91	0.98	
C.V.			8.1	0.0	7.1	31.6	12.3	16.3	

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: May 22, 2025.
Harvested: November 7, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Soil Type: Cecil sandy loam.
Soil Test: 64 lb P₂O₅, 407 lb K₂O/acre, and pH = 6.2.
Preplant Fertilizer: 0 lb N, 60 lb P₂O₅, 130 lb K₂O/acre.
Previous Crop:
Tillage: Conventional.
Herbicides: Round-Up and Warrant.
Irrigation:

Test conducted by J. Arrington, G. Ware, B. Byous, J. Gassett, and S.T. Brannon.

Griffin, Georgia: MG VI, VII, and VIII 2025 Soybean Variety Performance, Irrigated, June-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Seed Size no./lb	Seed Quality ³ rating	Flower Color
UGA	G21-2407	6.0	61.6	10/23	41	1.1	3,154	1.3	
Revere	X62F52	6.2	58.2	10/14	34	1.1	2,919	1.8	
UniSouth	USG 7633XF	6.3	57.9	10/13	37	1.1	3,822	2.0	
Pioneer	P60Z06E	6.0	57.4	10/16	44	1.4	3,578	2.4	
UGA	G24-10220BXF	7.0	57.3	10/16	38	2.1	3,501	1.9	
Asgrow	AG66XF2	6.6	56.6	10/17	37	2.0	3,414	1.4	
UGA	G23PR-1001BXF	7.0	55.8	10/18	35	1.4	3,357	1.5	
UGA	G21-2534	6.0	54.5	10/19	38	1.6	3,250	1.5	
Dyna-Gro	S68XF16S	6.8	54.0	10/17	41	1.8	2,991	1.5	
UGA	G19-13438	7.0	53.3	10/24	35	1.6	3,309	1.5	
Armor	71-F12	7.1	53.1	10/19	38	1.0	2,940	1.3	
Revere	6927XF	6.9	52.8	10/17	40	1.7	2,996	1.3	
Asgrow	AG69XF0	6.9	52.1	10/16	40	1.3	3,849	1.3	
Asgrow	AG71XF2	7.1	51.2	10/17	38	1.2	3,524	1.5	
UGA	G24-10152BXF	7.0	51.0	10/21	40	1.3	3,288	1.5	
Revere	62-F24	6.2	49.8	10/9	36	0.9	3,964	1.6	
Pioneer	P69Z71E	6.9	49.4	10/15	35	1.4	3,596	2.1	
Asgrow	AG69XF5	6.9	49.2	10/16	37	1.8	2,833	1.4	
UGA	G23PR-1034BE3	7.0	48.2	10/31	39	1.7	3,789	1.6	
Progeny	P 6685XFS	6.6	48.0	10/15	35	2.1	3,764	1.9	
UGA	G18-8335LL	7.0	47.9	11/1	41	2.0	3,298	1.6	
Mixon Seed	DM 69E83	6.9	45.8	10/24	39	2.0	3,365	1.5	
Armor	59-F21	5.9	44.2	10/15	39	1.4	3,191	1.6	
GSDC	Cook (Public)	8.0	41.6	10/21	39	1.8	3,207	1.9	
Average			52.1	10/18	38.3	1.5	3,371	1.6	
LSD at 10% Level			4.7	3	2.7	0.7	125	0.3	
Model R-square			0.83	0.83	0.82	0.64	0.99	0.81	
C.V.			8.5	0.0	6.5	39.7	2.7	13.0	

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: June 9, 2025.
Harvested: November 7, 2025.
Seeding Rate: 110,000 seeds per acre in 30" rows.
Soil Type: Cecil sandy loam.
Soil Test: 64 lb P₂O₅, 407 lb K₂O/acre, and pH = 6.2.
Preplant Fertilizer: 0 lb N, 60 lb P₂O₅, 130 lb K₂O/acre.
Previous Crop:
Tillage: Conventional.
Herbicides: Round-Up and Warrant.
Irrigation:

Test conducted by J. Arrington, G. Ware, B. Byous, J. Gassett, and S.T. Brannon.

Midville, Georgia: MG V

2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Green Stem ³	Seed Size	Seed Quality ³
			bu/acre	date	in	rating	rating	no./lb	rating
Asgrow	AG55XF5	5.5	75.9	.	34	1.3	1.0	.	.
Mixon Seed	DM 59E01S	5.9	75.8	.	53	2.7	1.0	.	.
Asgrow	AG50XF5	5.0	74.8	.	45	2.7	1.0	.	.
Armor	59-F21	5.9	73.0	.	39	2.7	1.0	.	.
Innvictis	A5445XF	5.4	72.4	.	33	1.0	1.0	.	.
UniSouth	USG 7543XF	5.4	69.8	.	49	4.0	1.0	.	.
Progeny	P 5056XFS	5.0	69.1	.	47	4.0	1.0	.	.
Integra	XF5834S	5.8	69.1	.	39	2.0	1.0	.	.
Armor	51-F29	5.1	69.1	.	41	3.3	1.0	.	.
Dyna-Gro	S58XF24	5.8	67.9	.	37	2.0	1.0	.	.
Revere	X55-F92	5.5	66.4	.	31	1.0	1.0	.	.
Progeny	P 5751XFS	5.7	63.4	.	35	1.7	1.0	.	.
Average			70.6	-	40.2	2.4	1.0	-	-
LSD at 10% Level			4.1	-	2.3	0.5	-	-	-
Model R-square			0.74	-	0.94	0.88	-	-	-
C.V.			5.4	-	5.3	20.7	-	-	-

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).

Planted: May 21, 2025.
Harvested: November 12, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Dothan sandy loam.
Soil Test: 39 lb P₂O₅, 132 lb K₂O/acre, and pH = 7.0.
Preplant Fertilizer: 18 lb N, 10 lb S, 46 lb P₂O₅, 90 lb K₂O/acre.
Previous Crop: Cotton.
Tillage: Conventional.
Herbicide: Prowl H2O, Dual Magnum, and Reflex.
Fungicide:
Insecticide: Dimilin, Bifenthrin, and Besiege.
Irrigation:

Test conducted by D. Dunn, M. Cofield, J. Cook, W. Mosteller, C. Harris, Z. Jones, R. Milton, and T. Woodward.

Midville, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Green Stem ³	Seed Size	Seed Quality ³
			bu/acre	date	in	rating	rating	no./lb	rating
Asgrow	AG69XF5	6.9	85.4	.	40	2.0	1.0	.	.
UGA	G18-8335LL	7.0	84.7	.	40	3.3	1.0	.	.
Revere	6927XF	6.9	82.6	.	42	2.0	1.0	.	.
Asgrow	AG66XF2	6.6	80.8	.	41	2.0	1.0	.	.
Asgrow	AG71XF2	7.1	80.8	.	39	2.3	1.0	.	.
UGA	G19-13438	7.0	78.0	.	40	2.0	1.0	.	.
UGA	G23PR-1001BXF	7.0	75.6	.	35	2.7	1.0	.	.
Armor	71-F12	7.1	75.4	.	41	2.0	1.0	.	.
UGA	G24-10152BXF	7.0	75.4	.	40	2.3	1.0	.	.
UGA	G23PR-1034BE3	7.0	74.9	.	44	2.3	1.0	.	.
Armor	59-F21	5.9	74.5	.	40	2.7	1.0	.	.
UGA	G21-2534	6.0	74.2	.	36	2.7	1.0	.	.
Asgrow	AG69XF0	6.9	74.2	.	43	1.7	1.0	.	.
Pioneer	P69Z71E	6.9	73.9	.	36	1.7	1.0	.	.
Dyna-Gro	S68XF16S	6.8	73.5	.	41	1.7	1.0	.	.
UGA	G21-2407	6.0	73.0	.	43	2.7	1.0	.	.
UGA	G24-10220BXF	7.0	69.1	.	36	2.0	1.0	.	.
Revere	X62F52	6.2	68.5	.	40	1.7	1.0	.	.
UniSouth	USG 7633XF	6.3	67.5	.	38	2.0	1.0	.	.
Pioneer	P60Z06E	6.0	66.7	.	55	2.7	1.0	.	.
Revere	62-F24	6.2	65.2	.	33	2.0	1.0	.	.
GSDC	Cook (Public)	8.0	65.0	.	39	4.7	1.0	.	.
Progeny	P 6685XFS	6.6	64.0	.	41	2.7	1.0	.	.
Mixon Seed	DM 69E83	6.9	63.4	.	34	3.7	1.0	.	.
Average			73.6	-	40	2.4	1.0	-	-
LSD at 10% Level			3.9	-	2	0.6	0.0	-	-
Model R-square			0.88	-	0.89	0.70	0.56	-	-
C.V.			5.0	-	4.6	23.6	0.1	-	-

1. Maturity date indicates when 95% of pods are dried.

2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

3. Green stem rating: 1 (very good) to 5 (very green).

Planted: May 21, 2025.
Harvested: November 12, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Dothan sandy loam.
Soil Test: 39 lb P₂O₅, 132 lb K₂O/acre, and pH = 7.0.
Preplant Fertilizer: 18 lb N, 10 lb S, 46 lb P₂O₅, 90 lb K₂O/acre.
Previous Crop: Cotton.
Tillage: Conventional.
Herbicide: Prowl H2O, Dual Magnum, and Reflex.
Fungicide:
Insecticide: Dimilin, Bifenthrin, and Besiege.
Irrigation:

Test conducted by D. Dunn, M. Cofield, J. Cook, W. Mosteller, C. Harris, Z. Jones, R. Milton, and T. Woodward.

Plains, Georgia: MG V

2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Green Stem ³ rating
Dyna-Gro	S58XF24	5.8	59.1	10/10	25.6	1.0	1.5
Integra	XF5834S	5.8	56.3	10/16	25.6	1.0	2.8
Progeny	P 5751XFS	5.7	54.3	10/12	26.8	1.3	2.2
Asgrow	AG55XF5	5.5	46.1	10/8	26.4	1.3	2.2
UniSouth	USG 7543XF	5.4	43.4	10/20	37.4	2.0	4.7
Armor	59-F21	5.9	40.8	10/19	32.7	1.7	3.1
Innvictis	A5445XF	5.4	38.2	10/13	26.0	1.0	4.0
Mixon Seed	DM 59E01S	5.9	36.5	10/25	40.2	1.7	3.6
Revere	X55-F92	5.5	32.7	10/12	29.5	1.3	3.0
Asgrow	AG50XF5	5.0	24.2	10/21	31.9	1.3	5.1
Armor	51-F29	5.1	23.3	10/29	32.9	1.0	4.6
Progeny	P 5056XFS	5.0	20.1	10/15	34.0	1.7	5.3
Average			39.6	10/17	30	1.4	3.5
LSD at 10% Level			8.8	5	2	NS	0.9
Model R-square			0.88	0.72	0.92	0.44	0.77
C.V.			20.6	0.0	6.0	33.6	23.4

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).

Planted: May 22, 2025.
Harvested: November 13, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Greenville sandy clay loam.
Soil Test: 70 lb P₂O₅, 192 lb K₂O/acre, and pH = 6.6.
Preplant Fertilizer: 21 lb N, 10 lb S, 60 lb P₂O₅, 60 lb K₂O/acre.
Previous Crop: Corn.
Tillage: Conventional.
Herbicide: Prowl H2O, Valor, and Reflex.
Fungicide: Folicur.
Insecticide: Bifenthrin.
Irrigation: 8.9 inches.

Test conducted by D. Dunn, M. Cofield, J. Cook, W. Mosteller, W. Jones, and D. Pearce.

Plains, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Green Stem ³ rating
UGA	G18-8335LL	7.0	62.4	10/31	33.3	2.0	2.5
UGA	G23PR-1001BXF	7.0	61.4	10/21	29.7	1.7	1.4
UGA	G23PR-1034BE3	7.0	57.7	10/26	32.7	1.3	1.2
UGA	G19-13438	7.0	56.0	10/23	30.0	1.7	1.1
Asgrow	AG69XF0	6.9	53.4	10/18	28.0	1.0	2.0
UGA	G21-2534	6.0	52.3	10/22	27.7	1.3	1.8
Armor	71-F12	7.1	52.2	10/24	26.3	1.0	1.7
UGA	G24-10152BXF	7.0	51.9	10/26	26.7	1.6	1.1
UGA	G21-2407	6.0	51.1	10/20	29.3	1.6	2.0
UGA	G24-10220BXF	7.0	49.3	10/16	25.3	1.0	1.9
Dyna-Gro	S68XF16S	6.8	49.1	10/19	30.3	1.0	1.5
Revere	6927XF	6.9	49.0	10/20	27.7	1.4	1.4
Progeny	P 6685XFS	6.6	48.8	10/12	26.0	1.4	0.8
Pioneer	P69Z71E	6.9	48.6	10/23	29.0	1.0	1.3
Asgrow	AG66XF2	6.6	48.4	10/24	26.7	1.0	1.6
Revere	62-F24	6.2	47.0	10/16	25.7	1.0	1.4
GSDC	Cook (Public)	8.0	46.1	10/24	38.3	2.0	3.9
Revere	X62F52	6.2	45.4	10/19	27.3	1.1	1.6
Asgrow	AG69XF5	6.9	43.8	10/24	28.7	1.6	1.6
Mixon Seed	DM 69E83	6.9	42.0	10/17	29.3	2.4	1.4
Asgrow	AG71XF2	7.1	40.6	10/27	28.3	1.3	2.1
UniSouth	USG 7633XF	6.3	33.4	10/26	25.7	1.0	3.8
Pioneer	P60Z06E	6.0	29.6	10/24	38.0	1.3	3.8
Armor	59-F21	5.9	28.2	10/31	31.0	1.1	3.0
Average			47.8	10/22	29	1.4	1.9
LSD at 10% Level			5.2	5	3	0.5	1.0
Model R-square			0.89	0.74	0.72	0.68	0.79
C.V.			10.3	0.0	9.1	36.7	50.9

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).

Planted: May 22, 2025.
Harvested: November 13, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Greenville sandy clay loam.
Soil Test: 70 lb P₂O₅, 192 lb K₂O/acre, and pH = 6.6.
Preplant Fertilizer: 21 lb N, 10 lb S, 60 lb P₂O₅, 60 lb K₂O/acre.
Previous Crop: Corn.
Tillage: Conventional.
Herbicide: Prowl H2O, Valor, and Reflex.
Fungicide: Folicur.
Insecticide: Bifenthrin.
Irrigation: 8.9 inches.

Test conducted by D. Dunn, M. Cofield, J. Cook, W. Mosteller, W. Jones, and D. Pearce.

Plains, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated, June-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Green Stem ³ rating
UGA	G23PR-1001BXF	7.0	72.1	10/21	29	1.3	1.0
Pioneer	P69Z71E	6.9	64.8	10/25	26	1.0	1.9
UGA	G23PR-1034BE3	7.0	63.0	10/29	31	2.3	1.8
Armor	71-F12	7.1	61.8	10/28	28	1.3	1.6
UGA	G21-2534	6.0	59.6	11/1	29	1.7	3.9
Revere	6927XF	6.9	59.3	10/28	30	1.3	1.8
Asgrow	AG71XF2	7.1	57.4	10/26	28	1.0	1.0
Asgrow	AG69XF5	6.9	56.0	11/3	27	1.0	2.9
Dyna-Gro	S68XF16S	6.8	55.4	10/29	32	1.3	1.7
Asgrow	AG66XF2	6.6	55.4	10/23	26	1.0	1.4
Progeny	P 6685XFS	6.6	55.1	10/20	25	1.0	1.2
UGA	G24-10220BXF	7.0	53.5	10/20	26	1.0	1.0
Asgrow	AG69XF0	6.9	52.4	10/22	28	1.0	1.3
Pioneer	P60Z06E	6.0	50.2	10/31	30	1.0	1.7
UGA	G21-2407	6.0	49.9	11/2	31	1.7	1.7
Armor	59-F21	5.9	49.9	10/26	32	1.7	1.0
UniSouth	USG 7633XF	6.3	49.7	10/27	26	1.0	1.9
UGA	G19-13438	7.0	49.4	10/31	27	1.3	1.9
GSDC	Cook (Public)	8.0	47.2	10/30	31	2.3	2.3
Revere	X62F52	6.2	44.9	10/28	28	1.0	1.9
UGA	G18-8335LL	7.0	40.8	11/8	30	1.7	3.1
Mixon Seed	DM 69E83	6.9	40.2	10/29	32	2.0	1.7
Revere	62-F24	6.2	36.7	11/3	30	1.0	3.1
UGA	G24-10152BXF	7.0	36.1	11/4	32	2.0	3.4
Average			52.5	10/28	29	1.4	1.9
LSD at 10% Level			9.4	4	2	0.4	0.8
Model R-square			0.81	0.89	0.80	0.72	0.86
C.V.			16.7	0.0	6.9	25.7	40.4

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).

Planted: June 25, 2025.
Harvested: November 13, 2025.
Seeding Rate: 130,000 seeds per acre in 36" rows.
Soil Type: Greenville sandy clay loam.
Soil Test: 70 lb P₂O₅, 192 lb K₂O/acre, and pH = 6.6.
Preplant Fertilizer: 21 lb N, 10 lb S, 60 lb P₂O₅, 60 lb K₂O/acre.
Previous Crop: Corn.
Tillage: Conventional.
Herbicide: Prowl H2O, Valor, and Reflex.
Fungicide: Folicur.
Insecticide: Bifenthrin.
Irrigation: 8.9 inches.

Test conducted by D. Dunn, M. Cofield, J. Cook, W. Mosteller, W. Jones, and D. Pearce.

Tifton, Georgia: MG V

2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Green Stem ³ rating	Seed Size no./lb	Seed Quality ³ rating
Armor	59-F21	5.9	81.5	10/4	36.0	2.0	2.7	2,682	1.9
Asgrow	AG50XF5	5.0	78.0	9/23	38.7	1.3	4.3	2,723	2.3
UniSouth	USG 7543XF	5.4	75.7	10/1	43.3	2.7	3.0	2,996	1.4
Progeny	P 5751XFS	5.7	73.6	10/9	28.0	1.0	3.7	2,659	1.6
Armor	51-F29	5.1	72.3	9/25	36.7	1.3	2.7	2,830	2.5
Mixon Seed	DM 59E01S	5.9	72.2	10/1	46.7	2.0	3.7	2,960	2.4
Integra	XF5834S	5.8	71.3	10/9	28.0	1.0	3.3	2,752	1.6
Asgrow	AG55XF5	5.5	70.8	9/24	31.3	1.0	4.3	2,697	1.8
Dyna-Gro	S58XF24	5.8	69.7	10/8	30.7	1.0	3.7	2,558	1.5
Innvictis	A5445XF	5.4	67.1	9/23	29.3	1.0	3.7	2,839	1.8
Progeny	P 5056XFS	5.0	65.9	9/27	42.7	2.3	5.0	2,666	2.9
Revere	X55-F92	5.5	64.5	9/24	28.0	1.0	4.0	2,783	2.0
Average			71.9	9/29	35	1.5	3.7	2,762	2.0
LSD at 10% Level			3.1	-	2	0.4	0.5	128	0.3
Model R-square			0.82	-	0.93	0.83	0.79	0.79	0.89
C.V.			4.0	-	6.5	23.4	13.6	3.4	11.9

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).

Planted: May 19, 2025.
Harvested: November 3, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Tifton loamy sand.
Previous Crop: Corn.
Soil Test: 55 lb P₂O₅, 147 lb K₂O, and pH = 5.74.
Preplant Fertilizer: 10 lb S, 70 lb P₂O₅, 110 lb K₂O/acre.
Tillage: Conventional.
Herbicides: Warrant, Round-Up, Dual Magnum, Select, Basagran, and Ultra Blazer.
Irrigation: 9.1 inches.

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Tifton, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Green Stem ³ rating	Seed Size no./lb	Seed Quality ⁴ rating
UGA	G18-8335LL	7.0	95.9	10/15	40	1.7	5.1	2,750	1.9
Asgrow	AG69XF0	6.9	88.1	10/13	38	1.3	2.7	3,155	1.4
Pioneer	P69Z71E	6.9	87.7	10/7	33	1.0	4.4	2,423	3.2
Asgrow	AG66XF2	6.6	86.6	10/16	31	1.0	0.9	2,697	1.3
UGA	G23PR-1034BE3	7.0	85.3	10/22	42	2.7	2.3	3,182	1.7
GSDC	Cook (Public)	8.0	85.2	10/18	43	3.0	2.1	2,670	1.4
Revere	6927XF	6.9	84.9	10/18	32	1.3	1.0	2,502	1.7
Armor	71-F12	7.1	84.7	10/18	32	1.0	0.9	2,456	1.8
Pioneer	P60Z06E	6.0	84.7	10/14	53	2.0	3.1	3,376	3.6
UGA	G21-2534	6.0	84.2	10/16	33	1.0	2.0	2,897	1.6
Asgrow	AG69XF5	6.9	84.0	10/10	33	1.3	2.0	2,443	1.8
Dyna-Gro	S68XF16S	6.8	81.8	10/11	35	1.3	1.3	2,489	1.6
Asgrow	AG71XF2	7.1	81.5	10/16	33	1.0	1.0	2,752	2.0
Armor	59-F21	5.9	80.4	10/4	39	1.7	2.4	2,531	2.3
Revere	62-F24	6.2	79.9	10/9	32	1.0	1.0	2,751	1.7
UniSouth	USG 7633XF	6.3	78.6	10/9	35	1.0	3.0	3,013	2.3
UGA	G19-13438	7.0	78.5	10/17	34	1.7	3.7	2,599	1.5
UGA	G24-10152BXF	7.0	78.3	10/11	32	1.7	2.6	2,461	2.0
UGA	G23PR-1001BXF	7.0	77.6	10/16	33	2.0	2.0	2,659	1.6
UGA	G24-10220BXF	7.0	76.7	10/10	34	1.3	1.9	2,974	1.7
UGA	G21-2407	6.0	75.8	10/22	39	1.7	1.3	3,076	1.8
Mixon Seed	DM 69E83	6.9	73.8	10/16	36	1.7	3.8	2,822	1.8
Progeny	P 6685XFS	6.6	72.3	10/5	33	1.3	0.9	3,164	1.5
Revere	X62F52	6.2	65.3	10/3	33	1.0	2.3	2,831	2.0
Average			81.3	10/13	36	1.5	2.2	2,778	1.9
LSD at 10% Level			3.3	-	2	0.5	0.4	248	0.2
Model R-square			0.92	-	0.92	0.70	0.95	0.81	0.98
C.V.			3.8	-	5.0	28.6	18.3	6.8	7.9

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).
4. Seed quality rating: 1 (very good) to 5 (very poor).

Planted: May 19, 2025.
Harvested: October 24, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Tifton loamy sand.
Previous Crop: Corn.
Soil Test: 55 lb P₂O₅, 147 lb K₂O, and pH = 5.74.
Preplant Fertilizer: 10 lb S, 70 lb P₂O₅, 110 lb K₂O/acre.
Tillage: Conventional.
Herbicides: Warrant, Round-Up, Dual Magnum, Select, Basagran, and Ultra Blazer.
Irrigation: 9.1 inches.

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Attapulugus, Georgia: MG V 2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield bu/acre	Maturity ¹ date	Plant Height in	Lodging ² rating	Green Stem ³ rating	Seed Size no./lb	Seed Quality ⁴ rating
Mixon Seed	DM 59E01S	5.9	86.2	.	42.7	1.7	1.0	.	.
Armor	59-F21	5.9	84.0	.	32.0	1.0	1.3	.	.
Dyna-Gro	S58XF24	5.8	80.5	.	26.0	1.0	1.0	.	.
Integra	XF5834S	5.8	78.8	.	26.7	1.0	1.0	.	.
Progeny	P 5751XFS	5.7	78.0	.	24.7	1.0	1.3	.	.
UniSouth	USG 7543XF	5.4	74.9	.	39.3	2.0	1.0	.	.
Revere	X55-F92	5.5	70.2	.	27.3	1.0	2.0	.	.
Asgrow	AG55XF5	5.5	69.0	.	28.7	1.0	2.0	.	.
Progeny	P 5056XFS	5.0	65.3	.	36.7	1.3	4.0	.	.
Innqvictis	A5445XF	5.4	64.6	.	25.3	1.0	2.0	.	.
Asgrow	AG50XF5	5.0	61.8	.	32.0	1.0	4.3	.	.
Armor	51-F29	5.1	56.3	.	29.3	1.0	3.0	.	.
Average			72.5	-	31	1.2	2.0	-	-
LSD at 10% Level			6.6	-	2	0.3	0.8	-	-
Model R-square			0.79	-	0.96	0.77	0.81	-	-
C.V.			8.5	-	4.6	19.7	35.1	-	-

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).
4. Seed quality rating: 1 (very good) to 5 (very poor).

Planted: May 23, 2025.
Harvested: October 21, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Lucy or Blanton loamy sand.
Previous Crop: Corn.
Soil Test: 125 lb P₂O₅, 82 lb K₂O, and pH = 6.7.
Preplant Fertilizer: 15 lb N, 10 lb S, 45 lb P₂O₅, 90 lb K₂O/acre.
Tillage: Conventional.
Herbicides: Round-Up, Prowl H2O, and Valor.
Insecticides: Mustang Max, Dimilin.
Irrigation: 6.7 inches.

Test conducted by M. Cofield, D. Dunn, W. Mosteller, and L. Hitson.

Attapulgus, Georgia: MG VI, VII and VIII 2025 Soybean Variety Performance, Irrigated, May-planted

Company or Brand Name	Variety	Maturity	Yield	Maturity ¹	Plant Height	Lodging ²	Green Stem ³	Seed Size	Seed Quality ⁴
			bu/acre	date	in	rating	rating	no./lb	rating
Armor	71-F12	7.1	84.6	.	31	1.0	2.6	.	.
UGA	G18-8335LL	7.0	80.8	.	39	2.4	3.4	.	.
Pioneer	P69Z71E	6.9	80.3	.	29	1.0	2.3	.	.
UGA	G21-2534	6.0	77.4	.	31	1.0	1.8	.	.
UGA	G23PR-1001BXF	7.0	76.5	.	31	1.7	2.1	.	.
UGA	G19-13438	7.0	76.2	.	32	1.0	2.8	.	.
GSDC	Cook (Public)	8.0	75.2	.	35	2.6	3.4	.	.
Dyna-Gro	S68XF16S	6.8	75.1	.	33	1.0	2.3	.	.
UniSouth	USG 7633XF	6.3	72.8	.	30	0.9	1.4	.	.
Asgrow	AG69XF0	6.9	72.8	.	30	1.7	2.9	.	.
UGA	G21-2407	6.0	72.8	.	33	1.4	2.2	.	.
Revere	62-F24	6.2	72.4	.	30	1.0	2.6	.	.
UGA	G24-10152BXF	7.0	72.4	.	33	1.6	3.0	.	.
Asgrow	AG71XF2	7.1	71.0	.	30	1.4	2.9	.	.
Pioneer	P60Z06E	6.0	70.5	.	39	2.3	1.5	.	.
Revere	X62F52	6.2	69.2	.	27	1.0	2.4	.	.
Revere	6927XF	6.9	69.1	.	33	1.0	2.8	.	.
UGA	G24-10220BXF	7.0	68.5	.	29	1.0	1.3	.	.
Asgrow	AG66XF2	6.6	68.1	.	25	1.1	2.2	.	.
Asgrow	AG69XF5	6.9	66.8	.	29	1.0	2.6	.	.
Progeny	P 6685XFS	6.6	65.5	.	29	1.0	1.7	.	.
UGA	G23PR-1034BE3	7.0	64.3	.	37	1.8	2.7	.	.
Mixon Seed	DM 69E83	6.9	63.6	.	31	1.3	1.8	.	.
Armor	59-F21	5.9	62.6	.	33	2.1	2.4	.	.
Average			72.0	-	32	1.4	2.4	-	-
LSD at 10% Level			8.2	-	2	0.3	0.6	-	-
Model R-square			0.77	-	0.80	0.89	0.81	-	-
C.V.			10.7	-	7.2	23.1	24.3	-	-

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Green stem rating: 1 (very good) to 5 (very green).
4. Seed quality rating: 1 (very good) to 5 (very poor).

Planted: May 23, 2025.
Harvested: October 21, 2025.
Seeding Rate: 110,000 seeds per acre in 36" rows.
Soil Type: Lucy or Blanton loamy sand.
Previous Crop: Corn.
Soil Test: 125 lb P₂O₅, 82 lb K₂O, and pH = 6.7.
Preplant Fertilizer: 15 lb N, 10 lb S, 45 lb P₂O₅, 90 lb K₂O/acre.
Tillage: Conventional.
Herbicides: Round-Up, Prowl H2O, and Valor.
Insecticides: Mustang Max, Dimilin.
Irrigation: 6.7 inches.

Test conducted by M. Cofield, D. Dunn, W. Mosteller, and L. Hitson.

Griffin, Georgia: Ultra-Late Soybean Variety Performance, 2025 Irrigated, July-planted

Company or Brand Name	Variety	Maturity	Yield		Maturity ¹	Plant Height	Lodging ²	Shattering	Seed Size	Seed Quality ³
			2025	2024						
			--- bu/acre ---		date	in	rating	rating	no./lb	rating
Progeny	P 4734XFS	4.7	47.7	.	10/24	18.1	1.0	1.0	3,337	2.3
Armor	48-F55	4.8	44.5	.	10/26	21.5	1.0	1.5	2,725	1.2
UniSouth	USG 7486ETS	4.8	40.8	.	11/04	18.9	1.0	1.5	3,075	2.6
Innvictis	B4744E	4.7	40.6	.	11/03	22.0	1.0	1.0	2,867	1.8
Pioneer	P69Z71E	6.9	39.5	.	10/29	19.6	1.0	1.0	3,217	2.0
Innvictis	A4862XF	4.8	37.6	.	10/27	19.6	1.0	1.5	2,879	2.0
Progeny	P 4824XF	4.8	37.1	.	10/26	19.5	1.0	1.0	3,121	2.5
UniSouth	USG 7495XFS	4.9	36.9	41.2	10/26	20.9	1.0	2.0	2,830	1.6
Dyna-Gro	S68XF16S	6.8	35.8	.	11/05	25.0	1.0	1.0	2,770	3.0
Progeny	P 4604XFS	4.6	34.5	.	10/29	18.0	1.0	2.0	2,838	2.5
Pioneer	P60Z06E	6	33.5	.	11/08	23.5	1.0	0.9	3,359	3.2
Pioneer	P49Z02E	4.9	33.3	.	10/31	16.0	1.0	0.9	2,823	3.0
Progeny	P 6685XFS	6.6	33.1	47.3	10/30	21.0	1.0	1.5	3,284	2.1
Progeny	P 4842XFS	4.8	33.1	.	10/28	21.0	1.0	1.0	3,136	2.8
Asgrow	AG66XF2	6.6	32.4	.	11/04	19.5	1.0	1.0	3,594	2.1
Mixon Seed	DM 59E01S	5.9	32.4	41.4	11/08	22.9	1.0	1.5	3,268	3.4
Integra	XF4875S	4.8	31.9	44.4	11/06	21.4	1.0	1.0	2,837	1.8
Mixon Seed	DM 48F53	4.8	31.9	.	10/24	17.5	1.0	1.0	3,147	1.8
Mixon Seed	DM 69E83	6.9	31.7	46.5	11/04	21.5	1.0	2.0	3,078	2.3
Asgrow	AG47XF5	4.7	31.4	.	10/24	19.0	1.0	1.1	3,146	1.8
Asgrow	AG71XF2	7.1	31.4	.	11/04	21.0	1.0	1.5	3,533	2.1
Mixon Seed	DM 45E75	4.5	31.1	.	10/29	16.5	1.0	1.0	3,083	3.1
Innvictis	A4904E	4.9	30.7	.	11/06	24.1	1.0	0.9	3,530	1.6
Integra	XF5834S	5.8	30.6	.	11/02	17.0	1.0	1.6	3,121	1.6
UniSouth	USG 7543XF	5.4	30.0	.	11/07	20.0	1.0	1.0	3,350	2.4
Progeny	P 4947XFS	4.9	28.7	43.5	10/29	18.5	1.0	2.1	2,911	2.2
Pioneer	95Y70	5.7	28.3	.	11/07	24.0	1.0	1.0	3,581	1.5
Innvictis	A4755XF	4.7	28.3	.	10/29	18.1	1.0	1.0	3,035	2.7
UniSouth	USG 7633XF	6.3	27.6	.	11/07	22.9	1.0	0.9	3,595	2.8
Innvictis	A4924XF	4.9	27.4	42.2	10/26	17.5	1.0	1.0	3,170	2.5
Progeny	P 4623XF	4.6	27.0	.	10/27	16.5	1.0	2.5	2,881	2.8
Progeny	P 4724XFS	4.7	26.9	.	10/25	17.0	1.0	1.4	2,799	1.9
Revere	47-F77	4.7	26.8	.	10/30	18.5	1.0	1.1	3,246	2.7
Armor	71-F12	7.1	26.7	42.5	11/03	20.5	1.0	0.9	3,057	2.7
Specialty Seed	Colossus LJ	7	26.6	.	11/08	25.9	1.0	1.0	3,564	1.7
Asgrow	AG69XF0	6.9	26.4	.	11/09	18.0	1.0	1.0	3,570	2.0
Revere	X55-F92	5.5	25.5	.	11/11	17.6	1.0	1.1	3,055	2.6
Dyna-Gro	S58XF24	5.8	22.1	42.5	10/31	15.6	1.0	1.0	3,173	2.4
Innvictis	A5445XF	5.4	21.1	.	11/10	16.6	1.0	1.0	3,394	2.8
Revere	X62F52	6.2	20.7	.	11/14	22.5	1.0	1.5	3,045	3.3
Armor	51-F29	5.1	19.3	.	10/26	15.5	1.0	2.0	3,176	1.7
Specialty Seed	Goliath LJ	8	4.6	.	11/14	24.9	1.0	1.0	3,990	3.6
Average			30.2	38.3	11/02	19.9	1.0	1.2	3,182	2.4
LSD at 10% Level			7.1	6.8	NS	1.8	0.0	0.4	129	0.7
Model R-square			0.79	0.93	0.93	0.94	0.69	0.86	0.99	0.97
C.V.			18.1	13.5	0.0	6.9	0.1	26.1	3.1	23.4

1. Maturity date indicates when 95% of pods are dried.
2. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).

Planted: July 18, 2025.
Harvested: December 2, 2025.
Seeding Rate: 250,000 seeds per acre in 7" rows.
Soil Type: Cecil sandy loam.
Soil Test: 41 lb P₂O₅, 289 lb K₂O/acre, and pH = 6.3.
Preplant Fertilizer: 66 lb P₂O₅, 99 lb K₂O/acre.
Previous Crop: Wheat.
Tillage: Conventional.
Herbicides: Warrant, Classic, and Roundup.
Irrigation:

Test conducted by J. Arrington, G. Ware, B. Byous, J. Gassett, and S.T. Brannon.

Typically, Ultra-Late soybean production follows corn harvested for grain, and due to the length of the remaining growing season is limited to locations in the Coastal Plain. This experiment was designed to evaluate the potential for Ultra-Late soybeans to be planted in the Piedmont following the harvest of spring-planted corn silage. All varieties reached physiological maturity prior to the first killing frost.

The 2024 test statistics refer to that test as a whole, not the specific varieties listed above. Each year we focus on retesting high-yielding varieties while screening new varieties.

Attapulugus, Georgia: Ultra-Late Soybean Variety Performance, 2025, Irrigated, August-planted

Company or Brand Name	Variety	Maturity	Yield		Plant Height	Lodging ¹ rating	Green Stem rating
			2025	2023			
			--- bu/acre ---		in		
Armor	71-F12	7.1	38.0	30.6	18	1.0	3.5
Dyna-Gro	S68XF16S	6.8	31.0	.	18	1.0	2.0
Progeny	P 6685XFS	6.6	30.4	.	16	1.0	2.5
UniSouth	USG 7486ETS	4.8	30.4	.	20	1.0	2.5
Progeny	P 4824XF	4.8	30.2	.	17	1.0	2.0
Integra	XF4875S	4.8	28.0	.	16	1.0	2.0
Progeny	P 4734XFS	4.7	27.8	.	18	1.0	2.0
UniSouth	USG 7495XFS	4.9	26.9	.	20	1.0	2.5
Revere	X62F52	6.2	26.6	.	17	1.0	2.5
Progeny	P 4842XFS	4.8	26.0	.	16	1.0	3.0
Specialty Seed	Colossus LJ	7.0	25.7	.	17	1.0	2.0
Asgrow	AG47XF5	4.7	25.3	.	19	1.0	2.0
Pioneer	P60Z06E	6.0	25.3	.	18	1.0	2.0
Mixon Seed	DM 59E01S	5.9	24.9	.	18	1.0	2.0
Armor	48-F55	4.8	24.9	.	17	1.0	3.0
Asgrow	AG69XF0	6.9	24.6	.	15	1.0	2.5
Innvictis	A4862XF	4.8	23.8	.	19	1.0	2.0
Dyna-Gro	S58XF24	5.8	23.7	25.0	13	1.1	3.0
Mixon Seed	DM 45E75	4.5	23.5	.	14	1.0	2.0
Revere	47-F77	4.7	22.9	.	17	1.0	2.5
Innvictis	A4904E	4.9	22.1	.	18	1.1	2.0
Pioneer	P49Z02E	4.9	21.9	.	15	1.0	2.5
Mixon Seed	DM 69E83	6.9	21.8	30.5	17	1.0	3.5
Progeny	P 4724XFS	4.7	21.8	.	20	1.0	2.0
Progeny	P 4947XFS	4.9	21.2	.	17	1.0	2.5
Innvictis	A5445XF	5.4	20.2	.	13	1.0	2.5
Progeny	P 4604XFS	4.6	19.8	.	17	1.0	2.0
Pioneer	P69Z71E	6.9	19.5	.	13	1.0	2.5
Mixon Seed	DM 48F53	4.8	18.8	.	16	1.0	2.0
Pioneer	95Y70	5.7	18.5	.	17	1.0	2.0
Asgrow	AG66XF2	6.6	18.2	12.2	13	1.0	2.0
Progeny	P 4623XF	4.6	17.7	.	16	1.0	3.0
Innvictis	B4744E	4.7	16.9	.	14	1.0	2.5
Revere	X55-F92	5.5	16.2	.	12	1.1	2.5
Innvictis	A4924XF	4.9	16.1	.	14	1.0	2.5
Asgrow	AG71XF2	7.1	16.1	.	13	1.0	2.5
UniSouth	USG 7543XF	5.4	15.7	.	16	1.0	2.0
Innvictis	A4755XF	4.7	15.5	.	17	1.0	2.0
Armor	51-F29	5.1	12.7	.	14	1.0	2.0
Integra	XF5834S	5.8	12.6	15.3	14	1.0	2.5
UniSouth	USG 7633XF	6.3	12.0	.	21	1.0	4.5
Specialty Seed	Goliath LJ	8	.	.	21	1.0	5.0
Average			22.3	22.0	16	1.0	2.5
LSD at 10% Level			6.1	3.2	2	NS	0.6
Model R-square			0.92	0.99	0.9	0.68	0.79
C.V.			20.9	11.2	10.2	1.8	19.3

1. Lodging rating: 1 (all plants erect) to 5 (over 80% of plants down).

Bolded yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

"NS" indicates differences are statistically non-significant ($p = 0.10$ probability level).

'Goliath LJ' had not matured adequately by the time of 30F freezes on November 11-12.

Planted: August 1, 2025.
Harvested: November 26, 2025.
Seeding Rate: 275,000 seeds per acre in 7" rows.
Soil Type: Dothan sandy loam.
Previous Crop: Corn.
Soil Test: 106 lb P_2O_5 , 83 lb K_2O , and pH = 6.7.
Preplant Fertilizer: 120 lb N, 10 lb N, 60 lb P_2O_5 , 40 lb K_2O /acre.
Tillage: Conventional.
Herbicides: Round-Up, Prowl, and Valor.
Insecticide: Sivanto Prime, Coragen, and Movento.
Irrigation: 5.9 inches.

Test conducted by M. Cofield, D. Dunn, W. Mosteller, L. Hitson, W. Darley, J. Miller, S. Clark, and T. Adkins.

Greenhouse Ratings for Resistance to Three Species of Root-Knot Nematode and Two Soybean Cyst Nematode HG types, 2025

Company or Brand Name	Variety	Root-knot nematode			Soybean cyst nematode	
		Southern ¹	Peanut ²	Javanese ³	Race 3 (HG 0-) ⁴	Race 2 (HG 1.2.-) ⁵
Armor	48-F55	5.0	2.3	4.0	1	5
Armor	49-F37	5.0	5.0	5.0	1	5
Armor	51-F29	4.8	4.8	3.8	1	5
Armor	59-F21	2.8	5.0	5.0	3	5
Armor	71-F12	2.5	5.0	5.0	5	5
Asgrow	AG69XF5	2.3	5.0	5.0	5	5
Asgrow	AG47XF5	4.8	2.8	3.3	2	5
Asgrow	AG48XF5	5.0	3.5	3.0	1	5
Asgrow	AG50XF5	5.0	3.5	2.3	1	5
Asgrow	AG55XF5	2.5	3.0	2.3	1	5
Asgrow	AG66XF2	1.0	5.0	4.3	5	5
Asgrow	AG69XF0	2.3	4.5	3.5	5	3
Asgrow	AG71XF2	1.8	5.0	5.0	5	5
Dyna-Gro	S68XF16S	3.5	3.5	4.3	5	5
Dyna-Gro	S58XF24	2.3	4.8	2.0	2	5
GSDC	Cook (Public)	1.5	4.5	4.8	5	5
Integra	XF4875S	5.0	3.0	2.5	1	5
Integra	XF5834S	4.0	3.5	1.8	1	5
Inn victis	B4744E	5.0	5.0	5.0	2	5
Inn victis	A4755XF	5.0	3.5	4.0	1	5
Inn victis	A4862XF	5.0	3.5	3.0	1	5
Inn victis	A4924XF	5.0	4.0	3.8	1	5
Inn victis	A5445XF	2.5	3.5	3.3	1	5
Mixon Seed	DM 48F53	5.0	2.8	3.0	1	5
Mixon Seed	DM 59E01S	4.5	5.0	5.0	5	5
Mixon Seed	DM 69E83	2.3	4.8	4.0	5	5
Mixon Seed	DM 45E75	5.0	5.0	4.8	3	5
NK Brand	49-N7XF	5.0	4.0	4.8	1	5
Pioneer	P60Z06E	5.0	4.5	3.5	2	5
Pioneer	P69Z71E	1.0	4.8	5.0	1	5
Pioneer	P49Z02E	5.0	3.3	3.0	2	5
Pioneer	95Y70	1.0	1.0	1.0	1	1
Progeny	P 4604XFS	5.0	4.3	3.8	1	5
Progeny	P 4623XF	5.0	3.8	4.0	1	5
Progeny	P 4724XFS	4.0	4.8	3.8	2	5
Progeny	P 4734XFS	5.0	3.8	2.8	5	5
Progeny	P 4824XF	5.0	3.8	3.3	3	5
Progeny	P 4842XFS	5.0	4.3	4.3	3	5
Progeny	P 4848XF	5.0	4.0	4.0	1	5
Progeny	P 4947XFS	5.0	3.3	3.8	1	5
Progeny	P 5056XFS	5.0	1.3	2.0	1	5
Progeny	P 5751XFS	1.7	1.8	2.5	2	5
Progeny	P 6685XFS	3.8	3.0	4.3	5	5

Continued on next page

Greenhouse Ratings for Resistance to Three Species of Root-Knot Nematode and Two Soybean Cyst Nematode HG types, 2025 (Continued)

Company or Brand Name	Variety	Root-knot nematode			Soybean cyst nematode	
		Southern ¹	Peanut ²	Javanese ³	Race 3 (HG 0-) ⁴	Race 2 (HG 1.2.-) ⁵
Revere	47-F77	5.0	3.8	4.0	2	5
Revere	49-F36	5.0	3.5	2.8	1	5
Revere	48-F72	4.3	5.0	5.0	2	5
Revere	X55-F92	3.5	4.5	2.8	1	5
Revere	62-F24	1.3	4.8	4.8	3	5
Revere	X62F52	1.8	4.8	3.3	2	5
Revere	6927XF	2.0	4.5	4.5	5	5
Southern Harvest	SH 5124 E3	5.0	3.0	2.3	2	5
Southern Harvest	SH 4825 E3	5.0	4.3	4.8	1	5
Specialty Seed	Colossus LJ	2.5	4.8	5.0	5	5
Specialty Seed	Goliath LJ	4.5	3.8	4.8	4	5
UGA	G18-8335LL	1.8	4.5	2.3	3	5
UGA	G23PR-1001BXF	1.8	2.8	1.8	3	5
UGA	G23PR-1034BE3	2.5	4.8	4.0	2	5
UGA	G24-10220BXF	1.8	4.8	5.0	3	5
UGA	G24-10152BXF	1.3	4.8	4.5	2	5
UGA	G21-2534	1.5	3.0	2.3	5	5
UGA	G21-2407	1.3	2.5	1.5	2	5
UniSouth	USG 7633XF	5.0	4.5	3.8	3	5
UniSouth	USG 7495XFS	5.0	4.0	4.0	1	5
UniSouth	USG 7486ETS	5.0	5.0	5.0	1	5
UniSouth	USG 7543XF	1.3	3.0	1.0	1	1

¹*Meloidogyne incognita*; Gall index (GI) was calculated (mean percentage of galls on test line/mean percentage of galls on the susceptible check x 100). Rating scale of 1-5. 1 = <10% GI; 2=11-20%, 3=21-30%, 4=31-40%, 5 = >40% GI.

²*Meloidogyne arenaria*; Gall index (GI) was calculated (mean percentage of galls on test line/mean percentage of galls on the susceptible check x 100). Rating scale of 1-5. 1 = <10% GI; 2=11-20%, 3=21-30%, 4=31-40%, 5 = >40% GI.

³*Meloidogyne javanica*; Gall index (GI) was calculated (mean percentage of galls on test line/mean percentage of galls on the susceptible check x 100). Rating scale of 1-5. 1 = <10% GI; 2=11-20%, 3=21-30%, 4=31-40%, 5 = >40% GI.

⁴*Heterodera glycines* HG type 0 (Race 3); Female index (FI) was calculated (mean number of females on indicator or test line/mean number of females on susceptible check x 100). Female indices on the Race/HG type test indicator lines were: Pickett=4% (-), Peking=2% (-), PI 88788=3% (-), PI 90763=0% (-), PI 437654=0% (-); Rating scale of 1-5. 1 = <10% FI; 2=11-20%, 3=21-30%, 4=31-40%, 5 = >40% FI.

⁵*Heterodera glycines* HG type 1.2.- (Race 2); Female index (FI) was calculated (mean number of females on indicator or test line/mean number of females on susceptible check x 100). Female indices on the Race/HG type test indicator lines were: Pickett=63% (+), Peking=14% (+), PI 88788=70% (+), PI 90763=0% (-), PI 437654=0% (-); Rating scale of 1-5. 1 = <10% FI; 2=11-20%, 3=21-30%, 4=31-40%, 5 = >40% FI.

Ratings provided by D. Kemp, M.G. Mitchum, and Z. Li

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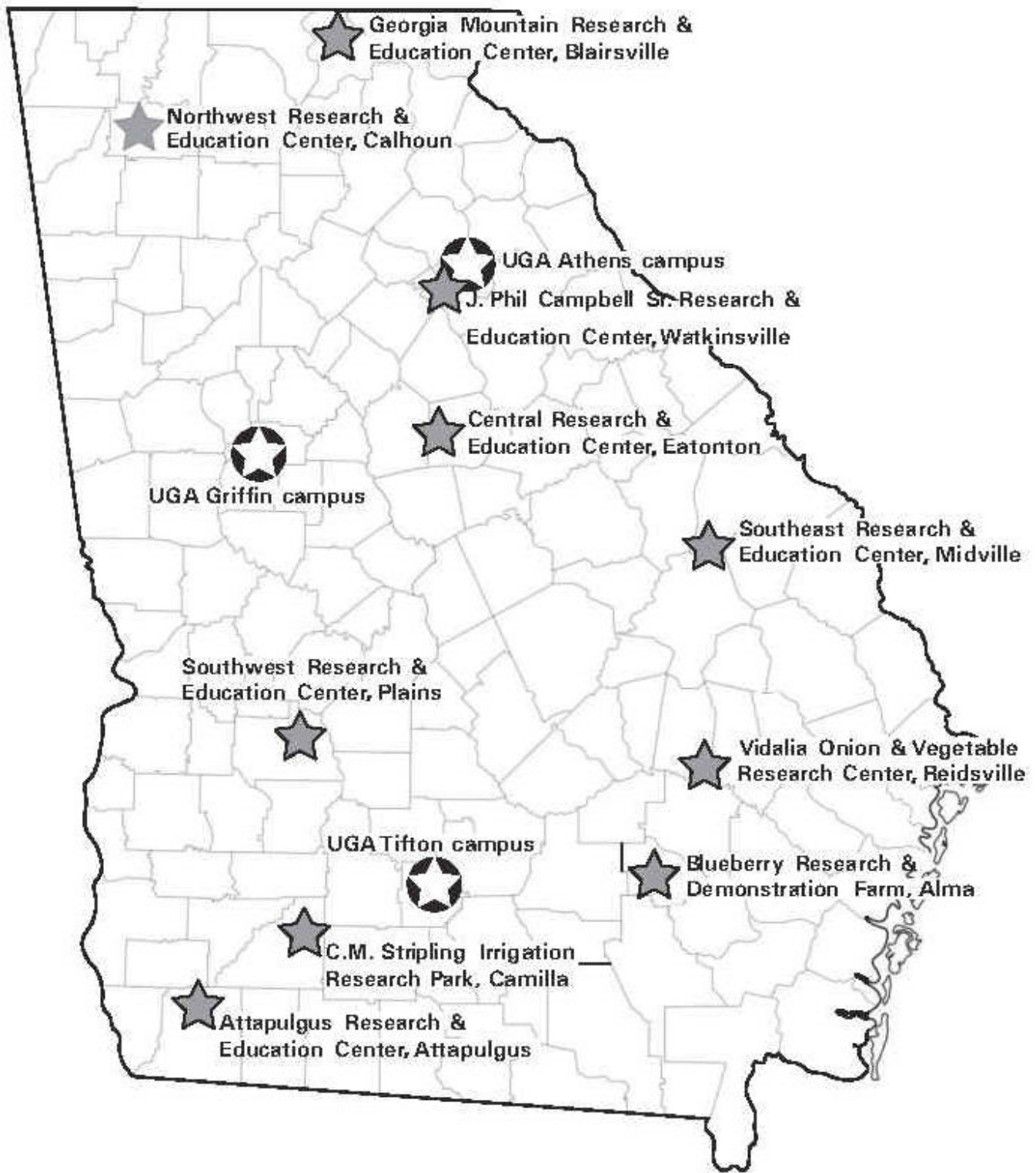
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