

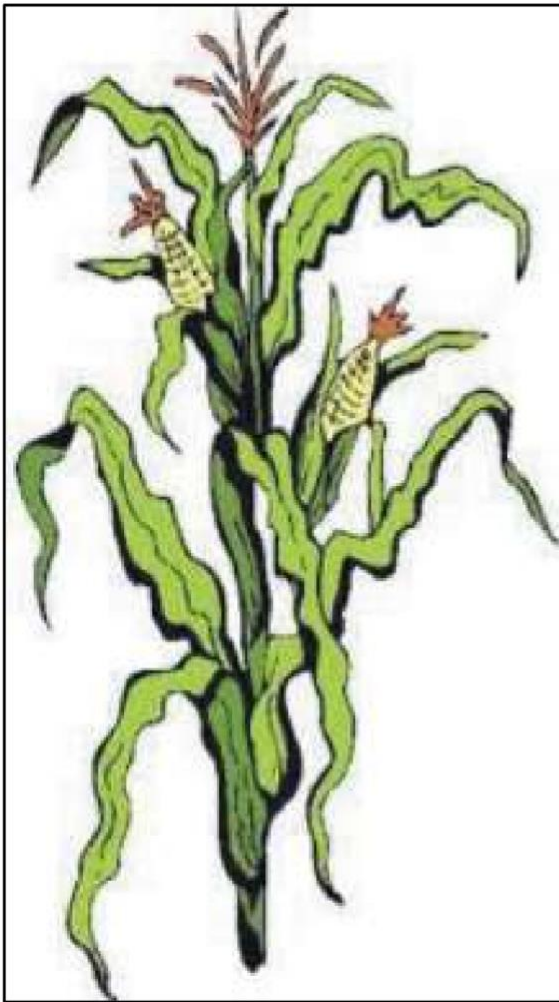
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Georgia

2025 Corn, Sorghum, and Summer Annual Forages

Performance Tests

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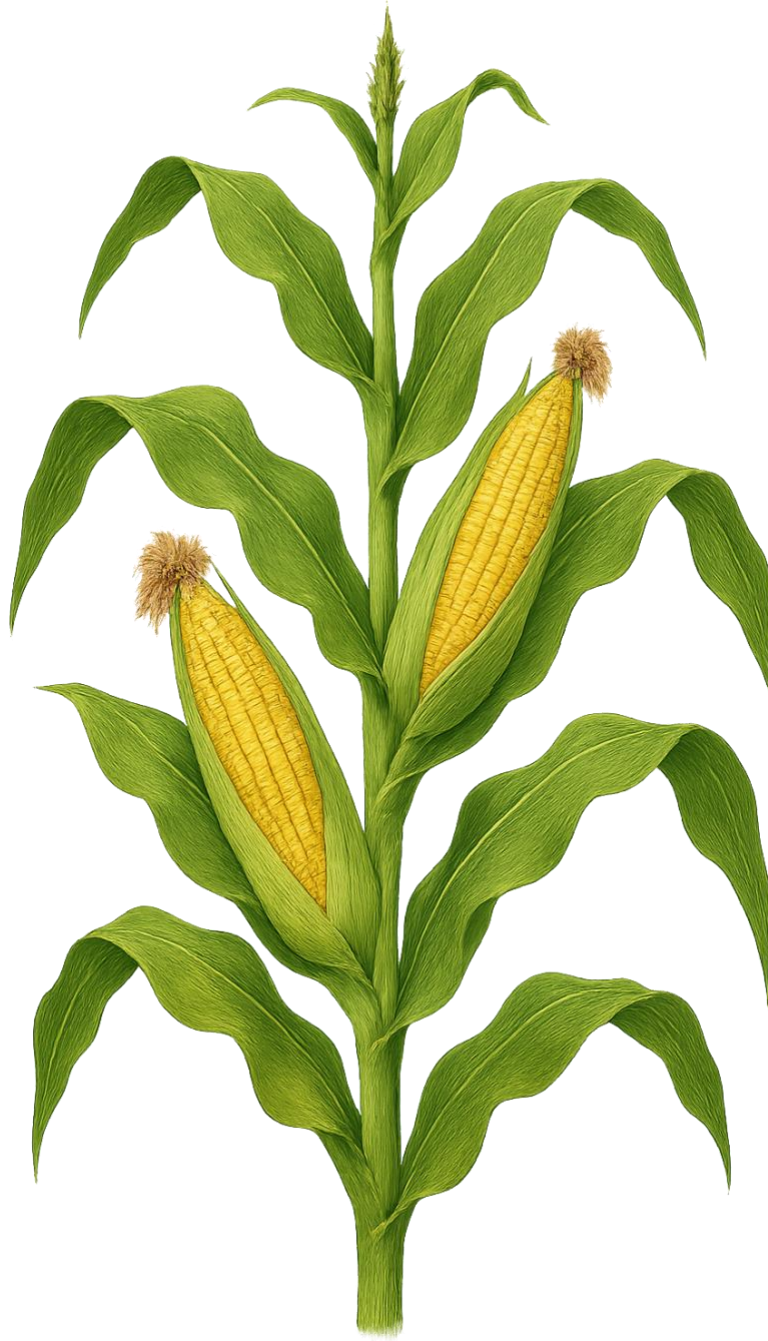
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Corn Test Results



Corn Grain Performance, Georgia, 2025

Statewide Irrigated Yield Summary by Bushels per Acre

Company/Brand Name	Hybrid Name	RM	BT	Tifton Irrigated	Plains Irrigated	Griffin Irrigated	Midville Irrigated	Rome Irrigated	Irrigated Average ¹	Statewide Average ¹
NK Brand	1056-V	110	Yes	266	240	260	228	210	233	213
Revere	1839 TC	118	Yes	327	311	296	289	212	288	270
INTEGRA	6410R	114	No	274	268	246	252	188	252	235
INTEGRA	6493 VT2P	114	Yes	289	274	259	272	187	256	240
INTEGRA	6641 SS	116	Yes	285	267	262	256	239	257	244
INTEGRA	6864R	118	No	267	241	259	231	182	239	227
Integra	6915 VT2P	119	Yes	315	301	288	290	213	280	262
AgraTech	69RR	114	No	295	278	263	270	203	258	233
AgraTech	704VT2P	115	Yes	278	263	264	248	229	266	245
AgraTech	807TRE	118	Yes	312	297	298	269	198	279	262
Innvictis	A1414T	114	Yes	297	271	289	256	184	262	243
Innvictis	A1542T	115	Yes	287	276	281	235	211	257	241
Innvictis	A1551VT2P	115	Yes	284	261	270	247	184	256	231
Innvictis	A1792T	117	Yes	298	280	278	270	244	270	250
Innvictis	A1993T	119	Yes	325	310	302	286	261	296	277
Mixon Seed	AGS 3418GT	118	No	237	226	221	212	224	221	204
Mixon Seed	AGS 7816GT	116	No	221	210	209	191	145	197	183
BH Genetics	BH 8520VT2P	115	Yes	276	243	262	252	212	246	237
Croplan	CP5272 VT2P	112	Yes	272	248	254	235	201	243	228
Croplan	CP5320 SSPRO	113	Yes	296	269	291	263	246	277	251
Croplan	CP5497 VT2P	114	Yes	306	267	255	273	218	265	249
Croplan	CP5893 TRE	118	Yes	294	286	282	260	222	267	240
Croplan	CP5911 VT2P	119	Yes	319	290	279	289	252	280	255
Crow's	CR5444 VT2P	114	Yes	269	266	244	260	216	257	238
Crow's	CR5859 VT2P	118	Yes	301	294	299	273	233	281	259
Integra	CX441117 PCE	117	Yes	312	298	293	277	217	275	255
Dyna-Gro	D52TC66	112		269	272	268	262	251	262	243
Dyna-Gro	D55TC86	115		300	290	273	262	259	267	247
Dyna-Gro	D58TC94	118	Yes	296	292	281	279	248	286	256
Dyna-Gro	D60TC45	120	Yes	312	296	292	284	180	266	251
DEKALB	DKC116-62 SSP	116	Yes	292	271	275	251	255	268	244
DEKALB	DKC117-27 VT4P	117	Yes	290	256	273	271	206	258	247
DEKALB	DKC63-56 RR	113	No	250	242	233	222	217	231	216
DEKALB	DKC66-03 RR	116	No	294	261	246	256	233	261	246
DEKALB	DKC66-06 TRE	116	Yes	305	280	276	271	171	260	236
DEKALB	DKC68-35 VT2P	118	Yes	287	274	285	264	239	266	242
DEKALB	DKC68-39 RR	118	No	299	283	278	268	217	268	233
DEKALB	DKC68-94 RR	118	No	286	276	257	280	178	254	238
DEKALB	DKC68-95 SS	118	Yes	294	289	259	274	204	257	240
DEKALB	DKC70-45 VT2P	120	Yes	308	291	288	284	273	286	258
Scout Seed Co	Gateway 3919 TRE	119		306	309	281	276	232	273	254
Scout Seed Co	Gateway 4914TRE	114		319	284	274	269	222	277	251

Company/Brand Name	Hybrid Name	RM	BT	Tifton Irrigated	Plains Irrigated	Griffin Irrigated	Midville Irrigated	Rome Irrigated	Irrigated Average ¹	Statewide Average ¹
Pioneer	P13777PWUE	113	Yes	291	287	259	275	236	276	251
Pioneer	P17677YHR	117	Yes	300	286	285	264	190	265	238
Progeny	PGY 2314 TRE	114	Yes	249	234	215	224	227	223	216
Progeny	PGY 2419 TRE	119	Yes	327	292	278	252	171	268	252
SEEDWAY	SW 1661SS	116	Yes	297	287	288	269	267	283	249
SEEDWAY	SW 1880TR	119	Yes	318	298	289	277	211	276	261

Averages and Statistics

Statistic	Tifton Irrigated	Plains Irrigated	Griffin Irrigated	Midville Irrigated	Rome Irrigated	Irrigated Average	Statewide Average
Mean	291	275	270	261	215	265	243
LSD at 10% Level	15	15	18	23	26	28	14
Model R-Square	0.86	0.85	0.87	0.79	0.96	0.58	0.80
C.V.	3.9	4.14	4.91	6.51	8.72	10.27	11.90

Statewide Dryland Yield Summary by Bushels per Acre

Company/Brand Name	Hybrid Name	RM	BT	Blairsville Dryland	Tifton Dryland	Rome Dryland	Dryland Average ¹	Statewide Average ¹
NK Brand	1056-V	110	Yes	229	188	123	179	213
Revere	1839 TC	118	Yes	356	223	136	240	270
INTEGRA	6410R	114	No	293	195	131	206	235
INTEGRA	6493 VT2P	114	Yes	306	198	144	214	240
INTEGRA	6641 SS	116	Yes	344	184	135	221	244
INTEGRA	6864R	118	No	280	177	157	207	227
Integra	6915 VT2P	119	Yes	349	224	137	234	262
AgraTech	69RR	114	No	314	191	130	192	233
AgraTech	704VT2P	115	Yes	299	192	141	211	245
AgraTech	807TRE	118	Yes	330	223	140	233	262
Innvictis	A1414T	114	Yes	285	201	132	210	243
Innvictis	A1542T	115	Yes	301	198	151	216	241
Innvictis	A1551VT2P	115	Yes	260	200	121	190	231
Innvictis	A1792T	117	Yes	312	204	135	218	250
Innvictis	A1993T	119	Yes	370	229	141	247	277
Mixon Seed	AGS 3418GT	118	No	238	166	131	177	204
Mixon Seed	AGS 7816GT	116	No	214	200	98	159	183
BH Genetics	BH	115	Yes	307	186	169	221	237
Croplan	CP5272	112	Yes	290	182	140	203	228
Croplan	CP5320	113	Yes	304	200	134	209	251
Croplan	CP5497	114	Yes	302	202	158	222	249
Croplan	CP5893 TRE	118	Yes	294	176	134	196	240
Croplan	CP5911	119	Yes	311	213	115	214	255
Crow's	CR5444	114	Yes	291	193	140	211	238
Crow's	CR5859	118	Yes	331	206	120	223	259
Integra	CX441117	117	Yes	341	195	133	222	255

<i>Company/Brand Name</i>	<i>Hybrid Name</i>	<i>RM</i>	<i>BT</i>	<i>Blairsville Dryland</i>	<i>Tifton Dryland</i>	<i>Rome Dryland</i>	<i>Dryland Average¹</i>	<i>Statewide Average¹</i>
Dyna-Gro	D52TC66	112		293	183	136	206	243
Dyna-Gro	D55TC86	115		313	200	141	215	247
Dyna-Gro	D58TC94	118	Yes	282	206	145	205	256
Dyna-Gro	D60TC45	120	Yes	319	228	138	226	251
DEKALB	DKC116-62	116	Yes	322	187	145	205	244
DEKALB	DKC117-27	117	Yes	319	187	161	227	247
DEKALB	DKC63-56	113	No	271	205	130	191	216
DEKALB	DKC66-03	116	No	327	195	140	222	246
DEKALB	DKC66-06	116	Yes	320	188	134	198	236
DEKALB	DKC68-35	118	Yes	280	197	151	202	242
DEKALB	DKC68-39	118	No	233	202	142	176	233
DEKALB	DKC68-94	118	No	300	201	139	213	238
DEKALB	DKC68-95	118	Yes	305	187	134	212	240
DEKALB	DKC70-45	120	Yes	319	209	124	212	258
Scout Seed Co	Gateway	119		338	220	126	225	254
Scout Seed Co	Gateway	114		276	211	137	208	251
Pioneer	P13777PWU	113	Yes	303	183	147	211	251
Pioneer	P17677YHR	117	Yes	262	206	118	195	238
Progeny	PGY 2314	114	Yes	268	189	154	203	216
Progeny	PGY 2419	119	Yes	308	222	136	224	252
SEEDWAY	SW 1661SS	116	Yes	238	197	148	192	249
SEEDWAY	SW 1880TR	119	Yes	355	217	132	235	261

Averages and Statistics

<i>Statistic</i>	<i>Blairsville Dryland</i>	<i>Tifton Dryland</i>	<i>Rome Dryland</i>	<i>Dryland Average</i>	<i>Statewide Average</i>
Mean	300	200	137	209	243
LSD at 10% Level	44	17	21	24	14
Model R-Square	0.64	0.85	0.73	0.86	0.80
C.V.	10.83	6.18	11.2	14.67	11.90

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

Yields are calculated as 56 pounds per bushel at 15.5% moisture

Blairsville, Georgia: Corn Grain Performance, 2025

Corn Grain Irrigated Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture %	Test Weight lbs/bu	Oil%	Protein%	Starch%
Innvictis	A1993T	119	370	17.4	58.3	3.17	5.61	63.58
Revere	1839 TC	118	356	17.3	58.3	3.17	5.42	63.64
SEEDWAY	SW 1880TR	119	355	17.8	57.7	3.20	5.47	63.46
Integra	6915 VT2P	119	349	17.8	58.1	3.14	5.72	63.24
INTEGRA	6641 SS	116	344	18.6	59.7	3.15	6.08	63.10
Integra	CX441117 PCE	117	341	17.8	59.0	3.34	6.31	63.25
Scout Seed Co	Gateway 3919 TRE	119	338	18.6	57.1	3.09	5.79	63.10
Crow's	CR5859 VT2P	118	331	17.9	58.0	3.14	5.41	63.87
AgraTech	807TRE	118	330	18.2	57.1	3.16	5.28	63.88
DEKALB	DKC66-03 RR	116	327	17.8	59.0	3.08	5.49	64.01
DEKALB	DKC116-62 SSP	116	322	19.5	57.7	3.11	6.13	62.63
DEKALB	DKC66-06 TRE	116	320	17.4	60.2	3.09	5.36	64.46
DEKALB	DKC70-45 VT2P	120	319	18.1	60.3	3.19	6.10	63.37
Dyna-Gro	D60TC45	120	319	17.5	58.8	3.17	5.44	63.70
DEKALB	DKC117-27 VT4P	117	319	18.5	62.9	3.35	6.12	62.81
AgraTech	69RR	114	314	17.4	59.1	3.20	5.68	64.25
Dyna-Gro	D55TC86	115	313	17.2	60.1	3.28	5.94	64.01
Innvictis	A1792T	117	312	18.0	61.2	3.23	6.03	63.35
Croplan	CP5911 VT2P	119	311	17.5	58.1	3.20	5.60	63.26
Progeny	PGY 2419 TRE	119	308	17.4	57.5	3.14	5.50	63.17
BH Genetics	BH 8520VT2P	115	307	17.2	60.8	3.24	6.36	63.33
INTEGRA	6493 VT2P	114	306	16.9	59.2	3.34	6.16	63.10
DEKALB	DKC68-95 SS	118	305	19.5	59.0	3.40	6.26	62.60
Croplan	CP5320 SSPRO	113	304	16.7	57.8	3.35	5.94	63.24
Pioneer	P13777PWUE	113	303	18.0	58.6	3.35	5.67	64.02
Croplan	CP5497 VT2P	114	302	16.8	59.1	3.42	6.03	63.17
Innvictis	A1542T	115	301	16.4	61.0	3.37	5.77	64.04
DEKALB	DKC68-94 RR	118	300	18.2	59.2	3.41	6.34	62.51
AgraTech	704VT2P	115	299	17.4	61.2	3.23	6.09	63.20
Croplan	CP5893 TRE	118	294	17.8	60.2	3.24	5.87	63.28
INTEGRA	6410R	114	293	17.1	59.6	3.18	5.73	63.13
Dyna-Gro	D52TC66	112	293	17.3	58.9	3.22	5.96	63.52
Crow's	CR5444 VT2P	114	291	17.0	59.8	3.18	5.73	63.52
Croplan	CP5272 VT2P	112	290	16.6	60.3	3.32	5.63	63.60
Innvictis	A1414T	114	285	17.1	60.1	3.19	5.63	64.31
Dyna-Gro	D58TC94	118	282	17.7	62.0	3.23	6.18	62.99
DEKALB	DKC68-35 VT2P	118	280	17.5	60.4	3.14	5.59	64.13
INTEGRA	6864R	118	280	18.7	58.5	3.20	6.18	62.64
Scout Seed Co	Gateway 4914TRE	114	276	17.5	59.2	3.15	5.69	63.98

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture %	Test Weight lbs/bu	Oil%	Protein%	Starch%
DEKALB	DKC63-56 RR	113	271	17.4	56.9	3.20	5.86	62.70
Progeny	PGY 2314 TRE	114	268	17.2	59.7	3.29	6.01	63.35
Pioneer	P17677YHR	117	262	17.4	59.3	3.30	6.18	63.77
Innvictis	A1551VT2P	115	260	16.5	57.1	3.20	5.79	63.74
Mixon Seed	AGS 3418GT	118	238	19.1	56.8	3.32	5.90	63.56
SEEDWAY	SW 1661SS	116	238	16.5	58.9	3.47	6.24	63.14
DEKALB	DKC68-39 RR	118	233	18.0	60.4	3.05	5.89	63.73
NK Brand	1056-V	110	229	17.4	58.7	3.33	5.59	64.14
Mixon Seed	AGS 7816GT	116	214	17.9	56.9	3.19	5.50	63.71

Averages and Statistics

Statistic	Grain Yield	Grain Moisture	Test Weight	Oil%	Protein%	Starch%
Mean	300	17.6	59.1	3.23	5.84	63.46
LSD at 10% Level	44	0.7	2.5	0.09	0.22	0.42
Model R-Square	0.64	0.80	0.62	0.83	0.91	0.89
C.V.	10.83	3.00	3.10	2.10	2.70	0.50

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

Planted: May 6, 2025

Harvested: October 22, 2025

Seeding Rate: 34,000 seeds per acre in 30-inch rows

Soil Type: Suches Loam

Previous Crop: -

Soil Test: 50.5 lb/acre P₂O₅, 126.3 lb/acre K₂O, pH of 6.53

Fertilization:

- Preplant
 - 120 lb/acre Nitrogen, 9 lb/acre Sulphur, 72 lb/acre P₂O₅, 48 lb/acre K₂O
- Sidedress
 - 280 lb/acre Nitrogen

Tillage: Conventional

Herbicides: Anthem ATZ, Outlook, Roundup

Fungicides: -

Insecticides: -

Test conducted by J. Arrington, G. Ware, C. Graham, L. Lee, D. Patterson, and D. Rogers

Tifton, Georgia: Corn Grain Performance, 2025

Corn Grain Irrigated Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Ears per Hundred Plants	Actual Population plants/acre	Lodging%
Revere	1839 TC	118	327	16.5	59.6	-	-	-
Progeny	PGY 2419 TRE	119	327	15.9	57.0	-	-	-
Innictis	A1993T	119	325	15.5	59.2	-	-	-
Croplan	CP5911 VT2P	119	319	16.9	58.7	-	-	-
Scout Seed Co	Gateway	114	319	16.5	59.8	-	-	-
SEEDWAY	SW 1880TR	119	318	17.4	58.7	-	-	-
Integra	6915 VT2P	119	315	15.9	57.0	-	-	-
AgraTech	807TRE	118	312	17.3	59.7	-	-	-
Integra	CX441117 PCE	117	312	17.1	58.6	-	-	-
Dyna-Gro	D60TC45	120	312	17.4	59.9	-	-	-
DEKALB	DKC70-45 VT2P	120	308	16.3	57.7	-	-	-
Croplan	CP5497 VT2P	114	306	16.3	57.7	-	-	-
Scout Seed Co	Gateway 3919	119	306	16.5	59.6	-	-	-
DEKALB	DKC66-06 TRE	116	305	15.8	59.6	-	-	-
Crow's	CR5859 VT2P	118	301	16.4	58.4	-	-	-
Dyna-Gro	D55TC86	115	300	17.8	60.1	-	-	-
Pioneer	P17677YHR	117	300	17.6	61.2	-	-	-
DEKALB	DKC68-39 RR	118	299	16.6	57.6	-	-	-
Innictis	A1792T	117	298	17.0	57.6	-	-	-
Innictis	A1414T	114	297	15.5	56.8	-	-	-
SEEDWAY	SW 1661SS	116	297	14.6	55.3	-	-	-
Croplan	CP5320 SSPRO	113	296	17.9	61.1	-	-	-
Dyna-Gro	D58TC94	118	296	17.9	59.7	-	-	-
AgraTech	69RR	114	295	14.6	55.3	-	-	-
Croplan	CP5893 TRE	118	294	18.2	58.8	-	-	-
DEKALB	DKC66-03 RR	116	294	16.7	58.5	-	-	-
DEKALB	DKC68-95 SS	118	294	16.1	57.7	-	-	-
DEKALB	DKC116-62 SSP	116	292	16.8	60.5	-	-	-
Pioneer	P13777PWUE	113	291	15.1	57.1	-	-	-
DEKALB	DKC117-27	117	290	16.0	58.0	-	-	-
INTEGRA	6493 VT2P	114	289	15.1	57.1	-	-	-
Innictis	A1542T	115	287	16.3	59.6	-	-	-
DEKALB	DKC68-35 VT2P	118	287	17.0	58.7	-	-	-
DEKALB	DKC68-94 RR	118	286	16.3	58.8	-	-	-
INTEGRA	6641 SS	116	285	17.6	61.2	-	-	-
Innictis	A1551VT2P	115	284	17.9	61.0	-	-	-
AgraTech	704VT2P	115	278	17.4	58.7	-	-	-
BH Genetics	BH 8520VT2P	115	276	15.1	58.9	-	-	-
INTEGRA	6410R	114	274	16.5	59.8	-	-	-

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Ears per Hundred Plants	Actual Population plants/acre	Lodging%
Croplan	CP5272 VT2P	112	272	16.6	59.6	-	-	-
Crow's	CR5444 VT2P	114	269	15.8	58.8	-	-	-
Dyna-Gro	D52TC66	112	269	17.4	59.7	-	-	-
INTEGRA	6864R	118	267	16.0	57.7	-	-	-
NK Brand	1056-V	110	266	16.3	57.7	-	-	-
DEKALB	DKC63-56 RR	113	250	16.1	59.0	-	-	-
Progeny	PGY 2314 TRE	114	249	16.0	57.7	-	-	-
Mixon Seed	AGS 3418GT	118	237	16.1	57.3	-	-	-
Mixon Seed	AGS 7816GT	116	221	16.8	59.7	-	-	-

Averages and Statistics

Statistic	Grain Yield	Grain Moisture	Test Weight	Ears per Hundred	Actual Population	Lodging
Mean	291	16.6	58.8	-	-	-
LSD at 10% Level	15	0.8	0.6	-	-	-
Model R-Square	0.86	0.84	0.94	-	-	-
C.V.	3.90	3.35	0.77	-	-	-

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

Planted: April 3, 2025
Harvested: August 26, 2025
Seeding Rate: 34,000 seeds per acre in 36-inch rows
Soil Type: Tifton Loamy Sand
Previous Crop: Peanuts
Soil Test: 14.6 lb P₂O₅, 73.9 lb K₂O, pH of 6.30
Fertilization:

- Preplant
 - 130.0 lb Nitrogen, 230.0 lb P₂O₅, 300.0 lb K₂O/acre
- Sidedress
 - 260.0 lb Nitrogen, 46.0 lb Sulfur/acre

Tillage: Conventional
Herbicides: Atrazine, Warrant, Zidua, Glyphosate
Fungicides: None
Irrigation: 15.3 inches
Insecticides: None

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

Corn Grain Dryland Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Ears per Hundred Plants	Actual Population plants/acre	Lodging%
Innervictis	A1993T	119	229	16.0	56.7	100.1	24,487	0
Dyna-Gro	D60TC45	120	228	15.7	56.8	99.8	24,060	0
Integra	6915 VT2P	119	224	16.2	56.6	99.4	24,060	0
AgraTech	807TRE	118	223	16.1	56.4	100.6	24,345	0
Revere	1839 TC	118	223	16.2	57.0	100.2	24,487	0
Progeny	PGY 2419 TRE	119	222	15.9	56.4	98.8	23,918	0
Scout Seed Co	Gateway 3919	119	220	15.9	56.6	98.7	24,345	1
SEEDWAY	SW 1880TR	119	217	16.6	57.2	98.3	24,202	0
Croplan	CP5911 VT2P	119	213	16.3	57.0	98.0	23,918	1
Scout Seed Co	Gateway 4914TRE	114	211	15.8	57.9	98.3	24,060	1
DEKALB	DKC70-45 VT2P	120	209	18.6	59.6	98.9	23,775	1
Dyna-Gro	D58TC94	118	206	17.7	59.9	97.5	24,202	3
Crow's	CR5859 VT2P	118	206	15.7	56.4	99.8	23,775	1
Pioneer	P17677YHR	117	206	16.4	59.1	102.8	24,487	0
DEKALB	DKC63-56 RR	113	205	15.0	57.3	100.5	23,362	0
Innervictis	A1792T	117	204	18.5	59.9	99.2	24,772	0
Croplan	CP5497 VT2P	114	202	15.4	58.0	99.0	23,633	0
DEKALB	DKC68-39 RR	118	202	16.8	57.9	99.5	23,148	1
Innervictis	A1414T	114	201	16.5	58.2	98.6	24,202	0
DEKALB	DKC68-94 RR	118	201	17.5	59.0	99.4	24,487	1
Dyna-Gro	D55TC86	115	200	16.2	58.5	95.4	24,487	5
Croplan	CP5320 SSPRO	113	200	14.9	56.5	100.4	24,060	0
Innervictis	A1551VT2P	115	200	15.4	57.5	96.4	25,341	0
Innervictis	A1542T	115	198	15.6	58.1	94.6	23,491	1
INTEGRA	6493 VT2P	114	198	16.1	57.5	100.1	23,633	2
SEEDWAY	SW 1661SS	116	197	16.0	57.9	97.2	23,633	1
DEKALB	DKC68-35 VT2P	118	197	17.2	58.7	97.0	23,575	5
DEKALB	DKC66-03 RR	116	195	16.1	56.5	98.1	23,918	0
INTEGRA	6410R	114	195	15.4	58.7	98.7	23,491	1
Integra	CX441117 PCE	117	195	16.0	57.9	100.4	22,209	0
Crow's	CR5444 VT2P	114	193	14.8	57.9	98.4	25,053	0
AgraTech	704VT2P	115	192	18.4	60.2	97.5	24,060	0
AgraTech	69RR	114	191	15.3	56.3	95.2	22,921	1
Progeny	PGY 2314 TRE	114	189	17.3	57.1	99.7	21,497	1
DEKALB	DKC66-06 TRE	116	188	16.1	56.7	98.0	23,348	11
NK Brand	1056-V	110	188	14.5	58.0	98.8	23,633	0
DEKALB	DKC117-27 VT4P	117	187	16.6	56.8	97.6	24,487	0
DEKALB	DKC68-95 SS	118	187	18.0	58.4	97.8	24,914	0
DEKALB	DKC116-62 SSP	116	187	18.0	58.0	98.5	24,202	4
BH Genetics	BH 8520VT2P	115	186	17.6	58.1	99.9	23,063	0
INTEGRA	6641 SS	116	184	16.3	57.4	99.1	23,633	0
Dyna-Gro	D52TC66	112	183	16.1	58.4	99.0	23,491	1

<i>Company/Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Grain Yield bu/acre</i>	<i>Grain Moisture%</i>	<i>Test Weight lbs/bu</i>	<i>Ears per Hundred Plants</i>	<i>Actual Population plants/acre</i>	<i>Lodging%</i>
Pioneer	P13777PWUE	113	183	15.9	57.6	100.1	23,775	0
Croplan	CP5272 VT2P	112	182	16.3	58.6	92.9	23,918	0
INTEGRA	6864R	118	177	16.6	57.9	99.0	23,206	1
Croplan	CP5893 TRE	118	176	18.1	59.7	99.1	23,491	6
Mixon Seed	AGS 3418GT	118	166	16.9	55.6	94.0	23,775	0
Mixon Seed	AGS 7816GT	116	160	15.9	55.4	91.6	23,918	1

Averages and Statistics

<i>Statistic</i>	<i>Grain Yield</i>	<i>Grain Moisture</i>	<i>Test Weight</i>	<i>Ears per Hundred</i>	<i>Actual Population</i>	<i>Lodging</i>
Mean	200	16.4	57.7	98.5	23,881	1.1
LSD at 10% Level	17	0.7	0.7	3.6	1,138	3.6
Model R-Square	0.85	0.90	0.92	0.68	0.52	0.67
C.V.	6.18	3.29	0.87	2.67	3.51	253.45

¹Denotes that...

Bolded yields are statistically non-significant ($p = 10$ level) from the highest yielding test entry.

Planted: April 3, 2025
 Harvested: August 21, 2025
 Seeding Rate: 24,000 seeds per acre in 36-inch rows
 Soil Type: Tifton Loamy Sand
 Previous Crop: Fallow
 Soil Test: 39.1 lb P₂O₅, 91.7 lb K₂O, pH of 6.92
 Fertilization:

- Preplant
 - 100.0 lb Nitrogen, 90.0 lb P₂O₅, 130.0 lb K₂O/acre
- Sidedress
 - 130.0 lb Nitrogen, 23.0 lb Sulfur/acre

Tillage: Conventional
 Herbicides: Atrazine, Glyphosate, Round Up, Prowl
 Fungicides: -
 Irrigation: None
 Insecticides: -

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

Midville, Georgia: Corn Grain Performance, 2025

Corn Grain Irrigated Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Ears per Hundred Plants	Actual Population plants/acre	Lodging%
Integra	6915 VT2P	119	290	17.20	56.48	-	-	-
Revere	1839 TC	118	289	17.50	55.45	-	-	-
Croplan	CP5911 VT2P	119	289	17.07	55.92	-	-	-
Innictis	A1993T	119	286	16.23	55.73	-	-	-
Dyna-Gro	D60TC45	120	284	17.10	56.05	-	-	-
DEKALB	DKC70-45 VT2P	120	284	18.50	58.03	-	-	-
DEKALB	DKC68-94 RR	118	280	18.50	59.06	-	-	-
Dyna-Gro	D58TC94	118	279	18.83	58.98	-	-	-
Integra	CX441117 PCE	117	277	17.57	57.54	-	-	-
SEEDWAY	SW 1880TR	119	277	17.00	56.37	-	-	-
Scout Seed Co	Gateway 3919	119	276	16.77	55.92	-	-	-
Pioneer	P13777PWUE	113	275	17.53	56.20	-	-	-
DEKALB	DKC68-95 SS	118	274	18.30	58.21	-	-	-
Crow's	CR5859 VT2P	118	273	17.27	56.32	-	-	-
Croplan	CP5497 VT2P	114	273	15.93	57.10	-	-	-
INTEGRA	6493 VT2P	114	272	16.43	58.04	-	-	-
DEKALB	DKC117-27	117	271	17.47	56.74	-	-	-
DEKALB	DKC66-06 TRE	116	271	17.11	57.52	-	-	-
AgraTech	69RR	114	270	16.37	56.98	-	-	-
Innictis	A1792T	117	270	18.97	58.75	-	-	-
AgraTech	807TRE	118	269	17.33	55.74	-	-	-
SEEDWAY	SW 1661SS	116	269	16.27	57.81	-	-	-
Scout Seed Co	Gateway	114	269	16.53	57.11	-	-	-
DEKALB	DKC68-39 RR	118	268	18.70	57.99	-	-	-
DEKALB	DKC68-35 VT2P	118	264	18.57	58.32	-	-	-
Pioneer	P17677YHR	117	264	18.53	58.35	-	-	-
Croplan	CP5320 SSPRO	113	263	15.57	56.03	-	-	-
Dyna-Gro	D55TC86	115	262	17.10	57.02	-	-	-
Dyna-Gro	D52TC66	112	262	15.30	57.20	-	-	-
Croplan	CP5893 TRE	118	260	19.83	58.39	-	-	-
Crow's	CR5444 VT2P	114	260	16.40	57.64	-	-	-
DEKALB	DKC66-03 RR	116	256	16.90	57.19	-	-	-
Innictis	A1414T	114	256	16.10	56.29	-	-	-
INTEGRA	6641 SS	116	256	17.07	56.48	-	-	-
INTEGRA	6410R	114	252	15.83	57.55	-	-	-
Progeny	PGY 2419 TRE	119	252	16.93	55.89	-	-	-
BH Genetics	BH 8520VT2P	115	252	17.67	56.44	-	-	-
DEKALB	DKC116-62 SSP	116	251	18.50	56.89	-	-	-
AgraTech	704VT2P	115	248	18.67	57.89	-	-	-

<i>Company/Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Grain Yield bu/acre</i>	<i>Grain Moisture%</i>	<i>Test Weight lbs/bu</i>	<i>Ears per Hundred Plants</i>	<i>Actual Population plants/acre</i>	<i>Lodging%</i>
Innqvictis	A1551VT2P	115	247	15.67	56.00	-	-	-
Croplan	CP5272 VT2P	112	235	17.53	58.36	-	-	-
Innqvictis	A1542T	115	235	16.67	57.34	-	-	-
INTEGRA	6864R	118	231	17.57	55.81	-	-	-
NK Brand	1056-V	110	228	15.90	56.57	-	-	-
Progeny	PGY 2314 TRE	114	224	16.70	55.56	-	-	-
DEKALB	DKC63-56 RR	113	222	16.73	56.31	-	-	-
Mixon Seed	AGS 3418GT	118	212	16.13	54.09	-	-	-
Mixon Seed	AGS 7816GT	116	191	16.30	54.01	-	-	-

Averages and Statistics

<i>Statistic</i>	<i>Grain Yield</i>	<i>Grain Moisture</i>	<i>Test Weight</i>	<i>Ears per Hundred</i>	<i>Actual Population</i>	<i>Lodging</i>
Mean	261	17.18	56.91	-	-	-
LSD at 10% Level	23	0.97	0.78	-	-	-
Model R-Square	0.79	0.76	0.89	-	-	-
C.V.	6.51	4.16	1	-	-	-

Bolded yields are statistically non-significant ($p = 10$ level) from the highest yielding test entry.

Planted: April 15, 2025
 Harvested: August 27, 2025
 Seeding Rate: 34,000 seeds per acre in 36-inch rows
 Soil Type: Dothan Sandy Loam
 Previous Crop: Peanuts
 Soil Test: 32.0 lb P₂O₅, 113.0 K₂O, and pH of 6.80
 Fertilization:

- Preplant
 - 109.0 lb Nitrogen, 125.0 lb P₂O₅/acre, 200.0 lb K₂O/acre
- Sidedress
 - 215.0 lb Nitrogen, 40.0 lb Sulfur/acre

Tillage: Conventional
 Herbicides: Atrazine, Glyphosate, Warrant
 Fungicides: -
 Irrigation: 7.35 Inches
 Insecticides: -
 Nematicides: Telone 2

Test conducted by M. Cofield, W. Mosteller, D. Dunn, J. Lanier, R. Milton, and T. Woodward

Plains, Georgia: Corn Grain Performance, 2024

Corn Grain Irrigated Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Ears per Hundred Plants	Actual Population plants/acre	Lodging%
Revere	1839 TC	118	311	17.3	54.3	-	-	-
Innvictis	A1993T	119	310	16.9	55.2	-	-	-
Scout Seed Co	Gateway 3919	119	309	17.2	55.3	-	-	-
Integra	6915 VT2P	119	301	17.6	54.9	-	-	-
SEEDWAY	SW 1880TR	119	298	17.3	55.3	-	-	-
Integra	CX441117 PCE	117	298	17.6	57.4	-	-	-
AgraTech	807TRE	118	297	17.1	55.0	-	-	-
Dyna-Gro	D60TC45	120	296	17.0	55.1	-	-	-
Crow's	CR5859 VT2P	118	294	17.4	55.1	-	-	-
Dyna-Gro	D58TC94	118	292	17.7	58.1	-	-	-
Progeny	PGY 2419 TRE	119	292	16.5	55.4	-	-	-
DEKALB	DKC70-45 VT2P	120	291	19.1	58.1	-	-	-
Croplan	CP5911 VT2P	119	290	17.6	55.0	-	-	-
Dyna-Gro	D55TC86	115	290	15.5	57.3	-	-	-
DEKALB	DKC68-95 SS	118	289	19.4	56.7	-	-	-
SEEDWAY	SW 1661SS	116	287	16.6	57.1	-	-	-
Pioneer	P13777PWUE	113	287	16.6	56.4	-	-	-
Pioneer	P17677YHR	117	286	17.6	58.5	-	-	-
Croplan	CP5893 TRE	118	286	18.3	58.8	-	-	-
Scout Seed Co	Gateway	114	284	15.2	56.8	-	-	-
DEKALB	DKC68-39 RR	118	283	17.6	57.6	-	-	-
DEKALB	DKC66-06 TRE	116	280	16.0	56.5	-	-	-
Innvictis	A1792T	117	280	18.0	59.5	-	-	-
AgraTech	69RR	114	278	15.5	56.9	-	-	-
DEKALB	DKC68-94 RR	118	276	19.2	56.6	-	-	-
Innvictis	A1542T	115	276	16.0	57.8	-	-	-
DEKALB	DKC68-35 VT2P	118	274	17.8	58.2	-	-	-
INTEGRA	6493 VT2P	114	274	16.0	57.1	-	-	-
Dyna-Gro	D52TC66	112	272	14.3	57.7	-	-	-
Innvictis	A1414T	114	271	17.2	57.6	-	-	-
DEKALB	DKC116-62 SSP	116	271	17.8	55.2	-	-	-
Croplan	CP5320 SSPRO	113	269	15.7	55.5	-	-	-
INTEGRA	6410R	114	268	16.0	57.8	-	-	-
INTEGRA	6641 SS	116	267	16.9	55.9	-	-	-
Croplan	CP5497 VT2P	114	267	17.1	57.0	-	-	-
Crow's	CR5444 VT2P	114	266	15.7	57.6	-	-	-
AgraTech	704VT2P	115	263	16.8	56.7	-	-	-
DEKALB	DKC66-03 RR	116	261	15.7	56.6	-	-	-
Innvictis	A1551VT2P	115	261	15.5	55.2	-	-	-

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Ears per Hundred Plants	Actual Population plants/acre	Lodging%
DEKALB	DKC117-27	117	256	17.1	55.7	-	-	-
Croplan	CP5272 VT2P	112	248	16.6	56.5	-	-	-
BH Genetics	BH 8520VT2P	115	243	15.3	53.4	-	-	-
DEKALB	DKC63-56 RR	113	242	15.9	56.0	-	-	-
INTEGRA	6864R	118	241	17.8	56.1	-	-	-
NK Brand	1056-V	110	240	15.7	56.2	-	-	-
Progeny	PGY 2314 TRE	114	234	15.1	53.9	-	-	-
Mixon Seed	AGS 3418GT	118	226	17.1	55.1	-	-	-
Mixon Seed	AGS 7816GT	116	210	15.8	53.5	-	-	-

Averages and Statistics

Statistic	Grain Yield	Grain Moisture	Test Weight	Ears per Hundred	Actual Population	Lodging
Mean	275	16.8	56.4	-	-	-
LSD at 10% Level	15	0.9	0.8	-	-	-
Model R-Square	0.85	0.83	0.89	-	-	-
C.V.	4.14	3.77	1.08	-	-	-

Bolded yields are statistically non-significant ($p = 10$ level) from the highest yielding test entry.

Planted: April 16, 2025
Harvested: August 28, 2025
Seeding Rate: 34,000 seeds per acre in 36-inch rows
Soil Type: Greenville Sandy Clay Loam
Previous Crop: Cotton
Soil Test: 38.5 lb P₂O₅, 147.0 lb K₂O, pH of 6.00
Fertilization:

- Preplant:
 - 110.0 lb Nitrogen, 150.0 lb P₂O₅, 270.0 lb K₂O/acre
- Sidedress:
 - 250.0 lb Nitrogen, 70.0 lb Sulfur/acre

Tillage: Conventional
Herbicides: Atrazine, Dual Mag, Round Up
Fungicides: -
Irrigation: 7.2 Inches
Insecticides: -

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

Griffin, Georgia: Corn Grain Performance, 2025

Corn Grain Irrigated Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Oil%	Protein%	Starch%	Actual Population plants/acre
Inn victis	A1993T	119	302	15.3	57.4	2.80	6.30	61.59	34,189
Crow's	CR5859 VT2P	118	299	15.4	57.7	3.01	6.26	61.66	34,279
AgraTech	807TRE	118	298	14.6	58.6	3.07	6.38	61.79	34,531
Revere	1839 TC	118	296	14.7	59.2	3.09	6.30	61.80	35,085
Integra	CX441117	117	293	15.0	60.4	3.39	7.26	61.60	33,412
Dyna-Gro	D60TC45	120	292	15.3	58.2	3.01	6.39	61.51	33,985
Croplan	CP5320	113	291	14.4	59.7	3.40	6.61	61.76	34,290
Inn victis	A1414T	114	289	14.9	60.1	2.93	6.63	62.04	33,848
SEEDWAY	SW 1880TR	119	289	15.0	58.1	2.95	6.40	61.42	33,779
DEKALB	DKC70-45	120	288	15.3	61.1	2.94	6.51	61.97	33,155
SEEDWAY	SW 1661SS	116	288	14.5	60.3	3.32	7.15	61.22	34,125
Integra	6915 VT2P	119	288	15.1	58.7	2.94	6.37	61.90	34,838
Pioneer	P17677YHR	117	285	14.4	61.2	3.31	6.92	61.86	34,951
DEKALB	DKC68-35	118	285	15.0	61.5	2.79	6.61	62.09	33,582
Croplan	CP5893 TRE	118	282	15.0	61.4	3.11	6.85	61.80	34,034
Scout Seed Co	Gateway 3919	119	281	14.7	57.8	2.98	6.57	61.60	33,467
Inn victis	A1542T	115	281	14.2	60.9	3.17	6.57	62.01	32,931
Dyna-Gro	D58TC94	118	281	14.7	63.4	2.91	6.59	62.11	34,863
Croplan	CP5911 VT2P	119	279	15.4	58.8	3.07	6.65	61.68	34,116
Progeny	PGY 2419	119	278	14.6	59.2	3.05	6.35	61.66	34,635
DEKALB	DKC68-39 RR	118	278	15.0	61.0	2.72	6.38	62.17	33,579
Inn victis	A1792T	117	278	14.7	61.6	2.89	6.98	61.59	34,453
DEKALB	DKC66-06	116	276	14.5	59.2	2.51	6.13	62.33	32,509
DEKALB	DKC116-62	116	275	15.6	59.7	2.69	6.65	61.47	32,995
Scout Seed Co	Gateway	114	274	14.2	60.0	2.83	6.68	61.94	33,797
DEKALB	DKC117-27	117	273	15.1	58.4	3.01	7.22	61.10	34,419
Dyna-Gro	D55TC86	115	273	14.7	61.1	2.88	6.52	62.11	32,896
Inn victis	A1551VT2P	115	270	14.7	56.6	2.88	6.32	61.52	34,931
Dyna-Gro	D52TC66	112	268	14.2	59.5	3.01	6.43	61.94	33,842
AgraTech	704VT2P	115	264	15.1	59.5	2.68	6.54	61.33	33,331
AgraTech	69RR	114	263	14.4	60.4	3.01	6.67	62.14	32,284
BH Genetics	BH 8520VT2P	115	262	14.8	60.6	2.91	6.96	61.65	32,707
INTEGRA	6641 SS	116	262	14.9	59.5	2.98	6.91	61.36	33,496
NK Brand	1056-V	110	260	14.0	58.0	2.89	6.18	62.17	34,142
Pioneer	P13777PWUE	113	259	14.7	60.1	3.29	6.91	61.92	32,427
INTEGRA	6864R	118	259	15.2	59.3	2.88	6.85	61.62	33,617
INTEGRA	6493 VT2P	114	259	14.6	57.7	2.73	6.52	61.18	32,790
DEKALB	DKC68-95 SS	118	259	14.9	61.2	3.16	6.83	61.59	33,803
DEKALB	DKC68-94 RR	118	257	15.1	60.4	3.18	6.86	61.10	33,949

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Oil%	Protein%	Starch%	Actual Population plants/acre
Croplan	CP5497 VT2P	114	255	14.3	59.4	3.16	6.50	61.55	30,273
Croplan	CP5272 VT2P	112	254	14.4	59.8	2.91	6.42	61.60	31,954
DEKALB	DKC66-03 RR	116	246	14.3	59.9	2.80	6.38	62.16	33,675
INTEGRA	6410R	114	246	14.2	57.5	2.64	6.12	61.73	33,129
Crow's	CR5444 VT2P	114	244	14.4	58.3	2.70	6.06	62.12	33,058
DEKALB	DKC63-56 RR	113	233	14.1	55.3	2.48	6.31	61.36	33,941
Mixon Seed	AGS 3418GT	118	221	15.4	59.6	3.19	6.86	61.93	34,656
Progeny	PGY 2314	114	215	15.4	55.6	2.71	6.96	60.02	30,362
Mixon Seed	AGS 7816GT	116	209	14.7	57.6	2.86	6.40	61.58	33,228

Averages and Statistics

Statistic	Grain Yield	Grain Moisture	Test Weight	Oil%	Protein%	Starch%	Actual Population
Mean	270	14.8	59.4	2.95	6.59	61.69	33,592
LSD at 10% Level	18	0.5	1.6	0.24	0.30	0.49	1,391
Model R-Square	0.87	0.82	0.81	0.79	0.87	0.79	0.72
C.V.	4.91	2.26	2.00	6.09	3.29	0.58	3.04

Bolded yields are statistically non-significant ($p = 10$ level) from the highest yielding test entry.

Planted: April 16, 2025
Harvested: September 12, 2025
Seeding Rate: 34,000 seeds per acre in 30-inch rows
Soil Type: Cecil Sandy Loam
Previous Crop: Soybeans
Soil Test: 111.8 lbs. P₂O₅, 376.3 lbs. K₂O, and pH of 6.21
Fertilization:

- Preplant
 - 70 lbs. Nitrogen/acre
- Sidedress
 - 265 lbs. Nitrogen/acre

Tillage: Conventional
Herbicides: Atrazine, Warrant, Round Up
Fungicides: -
Insecticides: -

Test conducted by J. Arrington, G. Ware, S. Brannon, S. Edwards

Rome, Georgia: Corn Grain Performance, 2025

Corn Grain Irrigated Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Oil%	Protein%	Starch%	Actual Population plants/acre
DEKALB	DKC70-45	120	273	16.5	60.7	3.11	6.40	61.89	-
SEEDWAY	SW 1661SS	116	267	15.7	59.4	3.35	6.69	62.06	-
Inn victis	A1993T	119	261	15.0	59.7	3.14	6.59	62.58	-
Dyna-Gro	D55TC86	115	259	16.6	60.0	3.27	6.87	62.29	-
DEKALB	DKC116-62	116	255	17.3	59.7	3.11	6.71	62.26	-
Croplan	CP5911 VT2P	119	252	16.3	57.7	3.08	6.71	62.09	-
Dyna-Gro	D52TC66	112	251	15.7	60.3	3.09	6.45	62.65	-
Dyna-Gro	D58TC94	118	248	15.2	61.4	3.29	6.28	62.90	-
Croplan	CP5320 SSSPRC	113	246	14.9	57.6	3.40	6.68	62.11	-
Inn victis	A1792T	117	244	15.9	60.5	3.13	6.39	62.58	-
INTEGRA	6641 SS	116	239	16.4	58.8	3.06	6.22	62.12	-
DEKALB	DKC68-35	118	239	16.7	60.6	3.14	6.21	63.06	-
Pioneer	P13777PWUE	113	236	16.8	59.6	3.43	6.66	62.45	-
DEKALB	DKC66-03 RR	116	233	16.0	58.4	3.01	5.79	62.74	-
Crow's	CR5859 VT2P	118	233	15.5	58.7	3.30	6.62	62.22	-
Scout Seed Co	Gateway 3919	119	232	15.5	58.8	3.23	6.42	62.56	-
AgraTech	704VT2P	115	229	17.8	61.3	3.20	6.74	61.84	-
Progeny	PGY 2314	114	227	15.4	58.3	3.42	7.04	62.04	-
Mixon Seed	AGS 3418GT	118	224	17.0	56.7	3.21	6.25	62.39	-
Scout Seed Co	Gateway	114	222	15.6	58.8	3.11	6.59	62.81	-
Croplan	CP5893 TRE	118	222	16.3	60.6	3.14	6.44	62.03	-
Croplan	CP5497 VT2P	114	218	15.4	59.1	3.31	6.47	61.91	-
Integra	CX441117	117	217	15.8	59.4	3.30	6.52	62.66	-
DEKALB	DKC68-39 RR	118	217	15.5	59.7	3.09	6.53	62.70	-
DEKALB	DKC63-56 RR	113	217	15.3	58.7	3.26	6.46	62.44	-
Crow's	CR5444 VT2P	114	216	15.2	59.1	3.11	6.00	62.53	-
Integra	6915 VT2P	119	213	15.3	58.4	3.18	6.66	62.23	-
BH Genetics	BH 8520VT2P	115	212	15.7	59.3	3.05	6.83	62.46	-
Revere	1839 TC	118	212	15.0	58.7	3.14	6.96	62.01	-
SEEDWAY	SW 1880TR	119	211	16.3	58.3	3.13	6.98	61.92	-
Inn victis	A1542T	115	211	15.7	58.9	3.37	6.60	62.58	-
NK Brand	1056-V	110	210	15.1	59.5	3.27	6.26	62.85	-
DEKALB	DKC117-27	117	206	15.8	59.4	3.32	7.05	62.42	-
DEKALB	DKC68-95 SS	118	204	15.8	59.5	3.45	6.75	62.00	-
AgraTech	69RR	114	203	15.2	58.3	3.13	7.02	62.45	-
Croplan	CP5272 VT2P	112	201	15.5	59.4	3.26	6.59	62.43	-
AgraTech	807TRE	118	198	15.0	58.6	3.24	6.75	62.32	-
Pioneer	P17677YHR	117	190	15.2	60.2	3.42	6.58	62.55	-
INTEGRA	6410R	114	188	15.2	59.2	3.02	6.15	62.26	-

<i>Company/Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Grain Yield bu/acre</i>	<i>Grain Moisture%</i>	<i>Test Weight lbs/bu</i>	<i>Oil%</i>	<i>Protein%</i>	<i>Starch%</i>	<i>Actual Population plants/acre</i>
INTEGRA	6493 VT2P	114	187	15.1	59.1	3.27	6.33	62.62	-
Innvictis	A1551VT2P	115	184	14.7	58.0	3.21	6.41	63.09	-
Innvictis	A1414T	114	184	13.8	60.3	3.18	6.40	63.29	-
INTEGRA	6864R	118	182	16.1	60.2	3.27	6.63	62.37	-
Dyna-Gro	D60TC45	120	180	14.9	58.7	3.22	7.38	62.15	-
DEKALB	DKC68-94 RR	118	178	14.5	59.6	3.27	6.54	61.92	-
Progeny	PGY 2419	119	171	15.8	57.6	3.03	7.17	61.90	-
DEKALB	DKC66-06	116	171	15.3	58.2	3.07	6.98	62.18	-
Mixon Seed	AGS 7816GT	116	145	15.2	54.0	3.26	6.56	61.52	-

Averages and Statistics

<i>Statistic</i>	<i>Grain Yield</i>	<i>Grain Moisture</i>	<i>Test Weight</i>	<i>Oil%</i>	<i>Protein%</i>	<i>Starch%</i>	<i>Actual Population</i>
Mean	215	15.6	59.1	3.20	6.52	62.49	-
LSD at 10% Level	26	1.1	1.1	0.12	0.46	0.51	-
Model R-Square	0.96	0.86	0.8	0.83	0.81	0.84	-
C.V.	8.72	5.26	1.39	2.82	5.19	0.60	-

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

Planted: April 30, 2025
Harvested: September 17, 2025
Seeding Rate: 34,000 seeds per acre in 30-inch rows
Soil Type: Wax Loam
Previous Crop: Soybeans
Soil Test: 67 lbs. P₂O₅, 365 lbs. K₂O/acre, pH of 6.00
Fertilization:

- Preplant
 - 70 lbs. Nitrogen, 28.8 lbs. Sulfur, 73.6 lbs. P₂O₅/acre

Tillage: Conventional
Herbicides: Atrazine, Warrant, Roundup

Corn Grain Dryland Results

Company/Brand Name	Hybrid Name	Relative Maturity Days	Grain Yield bu/acre	Grain Moisture%	Test Weight lbs/bu	Oil%	Protein%	Starch%	Actual Population plants/acre
BH Genetics	BH 8520VT2P	115	169	14.4	62.1	3.23	6.99	62.34	-
DEKALB	DKC117-27	117	161	15.0	60.3	3.40	7.76	61.64	-
Croplan	CP5497 VT2P	114	158	14.3	59.5	3.40	6.99	61.97	-
INTEGRA	6864R	118	157	15.5	59.3	3.10	8.22	60.79	-
Progeny	PGY 2314	114	154	14.5	58.4	3.34	7.72	61.32	-
Innkvictis	A1542T	115	151	14.5	59.6	3.47	7.16	62.04	-
DEKALB	DKC68-35	118	151	15.0	61.1	3.30	6.94	62.17	-
SEEDWAY	SW 1661SS	116	148	14.6	60.0	3.53	7.24	61.69	-
Pioneer	P13777PWUE	113	147	15.6	60.5	3.40	7.06	62.10	-
DEKALB	DKC116-62	116	145	14.5	61.2	3.43	7.08	61.84	-
Dyna-Gro	D58TC94	118	145	14.7	60.6	3.18	7.40	61.65	-
INTEGRA	6493 VT2P	114	144	14.4	59.2	3.30	7.18	61.67	-
DEKALB	DKC68-39 RR	118	142	14.9	61.6	3.13	6.87	62.38	-
Innkvictis	A1993T	119	141	14.3	58.4	3.30	7.88	61.46	-
AgraTech	704VT2P	115	141	14.1	62.4	3.40	7.19	62.03	-
Dyna-Gro	D55TC86	115	141	14.6	59.9	3.27	7.15	62.11	-
Croplan	CP5272 VT2P	112	140	14.1	59.6	3.37	7.21	62.00	-
AgraTech	807TRE	118	140	15.0	57.4	3.20	8.21	61.08	-
Crow's	CR5444 VT2P	114	140	14.3	59.0	3.06	6.82	61.82	-
DEKALB	DKC66-03 RR	116	140	14.8	59.0	3.07	7.43	61.29	-
DEKALB	DKC68-94 RR	118	139	14.2	59.7	3.40	7.21	61.55	-
Dyna-Gro	D60TC45	120	138	14.6	58.7	3.27	7.59	61.64	-
Integra	6915 VT2P	119	137	14.4	58.5	3.26	7.99	61.43	-
Scout Seed Co	Gateway	114	137	15.2	56.2	3.16	7.97	61.12	-
Revere	1839 TC	118	136	14.5	58.4	3.34	8.13	61.07	-
Dyna-Gro	D52TC66	112	136	14.4	59.0	3.34	7.92	61.51	-
Progeny	PGY 2419	119	136	14.5	59.1	3.26	8.08	61.15	-
INTEGRA	6641 SS	116	135	15.4	58.8	3.13	7.36	61.21	-
Innkvictis	A1792T	117	135	14.7	60.0	3.20	7.67	61.57	-
DEKALB	DKC66-06	116	134	16.1	58.6	3.05	8.11	60.78	-
Croplan	CP5893 TRE	118	134	14.5	61.0	3.37	7.62	61.46	-
DEKALB	DKC68-95 SS	118	134	15.6	59.1	3.23	7.43	61.46	-
Croplan	CP5320	113	134	14.6	58.1	3.30	7.66	61.27	-
Integra	CX441117	117	133	14.1	59.9	3.46	7.38	61.68	-
SEEDWAY	SW 1880TR	119	132	14.6	59.6	3.30	7.52	61.51	-
Innkvictis	A1414T	114	132	14.7	59.6	3.17	7.34	61.87	-
Mixon Seed	AGS 3418GT	118	131	16.4	58.7	3.50	7.90	61.29	-
INTEGRA	6410R	114	131	14.8	58.7	3.13	7.18	61.50	-
AgraTech	69RR	114	130	14.7	58.1	3.14	7.32	61.96	-
DEKALB	DKC63-56 RR	113	130	13.8	58.6	3.20	7.06	62.04	-
Scout Seed Co	Gateway 3919	119	126	14.7	58.1	3.33	8.10	60.88	-
DEKALB	DKC70-45	120	124	14.9	60.2	3.13	7.44	61.50	-

<i>Company/Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Grain Yield bu/acre</i>	<i>Grain Moisture%</i>	<i>Test Weight lbs/bu</i>	<i>Oil%</i>	<i>Protein%</i>	<i>Starch%</i>	<i>Actual Population plants/acre</i>
NK Brand	1056-V	110	123	14.7	57.6	3.24	7.28	61.71	-
Innvictis	A1551VT2P	115	121	14.3	57.1	3.36	8.62	61.10	-
Crow's	CR5859 VT2P	118	120	14.2	58.8	3.26	7.55	61.52	-
Pioneer	P17677YHR	117	118	14.5	60.2	3.37	7.40	61.80	-
Croplan	CP5911 VT2P	119	115	14.5	58.2	3.27	7.91	61.29	-
Mixon Seed	AGS 7816GT	116	98	16.4	55.9	3.40	7.47	60.96	-

Averages and Statistics

<i>Statistic</i>	<i>Grain Yield</i>	<i>Grain Moisture</i>	<i>Test Weight</i>	<i>Oil%</i>	<i>Protein%</i>	<i>Starch%</i>	<i>Actual Population</i>
Mean	137	14.7	59.2	3.28	7.52	61.57	-
LSD at 10% Level	21	0.7	1.4	0.20	0.44	0.57	-
Model R-Square	0.73	0.79	0.7	0.63	0.79	0.69	-
C.V.	11.2	3.52	1.80	4.37	4.29	0.68	-

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

Planted: April 30, 2025
Harvested: September 17, 2025
Seeding Rate: 24,000 seeds per acre in 30-inch rows
Soil Type: Wax loam
Previous Crop: Soybeans
Soil Test: 89 lbs. P₂O₅, 340 lbs. K₂O, pH of 6.60
Fertilization:

- Preplant
 - 70 lbs. Nitrogen, 240 lbs. K₂O/acre
- Sidedress
 - 310 lbs. Nitrogen/acre

Tillage: Conventional
Herbicides: Atrazine, Warrant, Roundup

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

Statewide Harvest Moisture Summary¹

Irrigated Corn Grain Performance, Georgia, 2025

Company/Brand Name	Hybrid Name	RM	BT	Midville Irrigated	Plains Irrigated	Tifton Irrigated	Rome Irrigated	Griffin Irrigated	Irrigated Average²	Statewide Average²
NK Brand	1056-V	110	Yes	14.0	15.7	15.2	15.1	14.0	15.1	15.3
Revere	1839 TC	118	Yes	14.7	17.3	16.6	15.0	14.7	16.3	16.2
INTEGRA	6410R	114	No	14.2	16.0	16.2	15.2	14.2	15.6	15.7
INTEGRA	6493 VT2P	114	Yes	14.6	16.0	16.1	15.1	14.6	15.6	15.7
INTEGRA	6641 SS	116	Yes	14.9	16.9	16.4	16.4	14.9	16.2	16.4
INTEGRA	6864R	118	No	15.2	17.8	17.3	16.1	15.2	16.8	16.9
Integra	6915 VT2P	119	Yes	15.1	17.6	16.6	15.3	15.1	16.3	16.2
AgraTech	69RR	114	No	14.4	15.5	16.9	15.2	14.4	15.6	15.1
AgraTech	704VT2P	115	Yes	15.1	16.8	17.6	17.8	15.1	17.5	17.2
AgraTech	807TRE	118	Yes	14.6	17.1	16.3	15.0	14.6	16.1	16.2
Innictis	A1414T	114	Yes	14.9	17.2	16.5	13.8	14.9	16.0	16.1
Innictis	A1542T	115	Yes	14.2	16.0	16.5	15.7	14.2	15.7	15.7
Innictis	A1551VT2P	115	Yes	14.7	15.5	15.1	14.7	14.7	15.2	15.2
Innictis	A1792T	117	Yes	14.7	18.0	17.6	15.9	14.7	17.0	17.0
Innictis	A1993T	119	Yes	15.3	16.9	16.0	15.0	15.3	16.0	15.9
Mixon Seed	AGS 3418GT	118	No	15.4	17.1	15.9	17.0	15.4	16.1	16.6
Mixon Seed	AGS 7816GT	116	No	14.7	15.8	14.6	15.2	14.7	15.4	15.9
BH Genetics	BH 8520VT2P	115	Yes	14.8	15.3	17.4	15.7	14.8	16.1	16.2
Croplan	CP5272 VT2P	112	Yes	14.4	16.6	17.3	15.5	14.4	16.2	16.0
Croplan	CP5320 SSPRO	113	Yes	14.4	15.7	15.5	14.9	14.4	15.3	15.3
Croplan	CP5497 VT2P	114	Yes	14.3	17.1	16.3	15.4	14.3	16.1	15.8
Croplan	CP5893 TRE	118	Yes	15.0	18.3	17.9	16.3	15.0	17.3	17.2
Croplan	CP5911 VT2P	119	Yes	15.4	17.6	17.0	16.3	15.4	16.5	16.3
Crow's	CR5444 VT2P	114	Yes	14.4	15.7	15.5	15.2	14.4	15.4	15.4
Crow's	CR5859 VT2P	118	Yes	15.4	17.4	16.1	15.5	15.4	16.3	16.2
Integra	CX441117 PCE	117	Yes	15.0	17.6	16.8	15.8	15.0	16.4	16.2
Dyna-Gro	D52TC66	112	-	14.2	14.3	15.1	15.7	14.2	14.8	15.3
Dyna-Gro	D55TC86	115	-	14.7	15.5	16.6	16.6	14.7	15.9	15.9
Dyna-Gro	D58TC94	118	Yes	14.7	17.7	17.9	15.2	14.7	16.9	16.9
Dyna-Gro	D60TC45	120	Yes	15.3	17.0	16.3	14.9	15.3	16.1	16.1
DEKALB	DKC116-62 SSP	116	Yes	15.6	17.8	18.2	17.3	15.6	17.5	17.4
DEKALB	DKC117-27 VT4P	117	Yes	15.1	17.1	16.9	15.8	15.1	16.4	16.5
DEKALB	DKC63-56 RR	113	No	14.1	15.9	15.8	15.3	14.1	15.5	15.4
DEKALB	DKC66-03 RR	116	No	14.3	15.7	16.4	16.0	14.3	15.9	16.1
DEKALB	DKC66-06 TRE	116	Yes	14.5	16.0	17.1	15.3	14.5	16.0	16.2
DEKALB	DKC68-35 VT2P	118	Yes	15.0	17.8	17.4	16.7	15.0	17.0	16.8
DEKALB	DKC68-39 RR	118	No	15.0	17.6	17.8	15.5	15.0	17.0	16.1
DEKALB	DKC68-94 RR	118	No	15.1	19.2	17.9	14.5	15.1	17.2	17.0
DEKALB	DKC68-95 SS	118	Yes	14.9	19.4	17.4	15.8	14.9	17.1	17.3

¹ Values shown are Percent Moisture at Harvest and are arranged from highest to lowest moisture at harvest

Company/Brand Name	Hybrid Name	RM	BT	Midville Irrigated	Plains Irrigated	Tifton Irrigated	Rome Irrigated	Griffin Irrigated	Irrigated Average²	Statewide Average²
DEKALB	DKC70-45 VT2P	120	Yes	15.3	19.1	16.8	16.5	15.3	17.2	17.2
Scout Seed Co	Gateway 3919 TRE	119	-	14.7	17.2	16.0	15.5	14.7	16.0	16.1
Scout Seed Co	Gateway 4914TRE	114	-	14.2	15.2	16.1	15.6	14.2	15.6	15.8
Pioneer	P13777PWUE	113	Yes	14.7	16.6	16.7	16.8	14.7	16.5	16.5
Pioneer	P17677YHR	117	Yes	14.4	17.6	15.8	15.2	14.4	16.4	16.3
Progeny	PGY 2314 TRE	114	Yes	15.4	15.1	17.0	15.4	15.4	15.8	16.0
Progeny	PGY 2419 TRE	119	Yes	14.6	16.5	16.6	15.8	14.6	16.0	15.9
SEEDWAY	SW 1661SS	116	Yes	14.5	16.6	16.3	15.7	14.5	15.8	15.7
SEEDWAY	SW 1880TR	119	Yes	15.0	17.3	16.1	16.3	15.0	16.5	16.4

Averages and Statistics

Statistic	Midville Irrigated	Plains Irrigated	Tifton Irrigated	Rome Irrigated	Griffin Irrigated	Irrigated Average	Statewide Average
Mean	17.18	16.8	16.6	15.6	14.8	16.2	16.2
LSD at 10% Level	0.97	0.9	0.8	1.1	0.5	0.9	0.5
Model R-Square	0.76	0.83	0.84	0.86	0.82	0.63	0.57
C.V.	4.16	3.77	3.35	5.26	2.26	5.57	6.8
Average Yield (bushels/acre)	261	275	291	215	270	265	243
Planting Date	15-Apr	16-Apr	3-Apr	30-Apr	16-Apr	-	-
Estimated Physiological Maturity ¹	24-Jul	26-Jul	17-Jul	14-Aug	2-Aug	-	-
Harvest Date	27-Aug	28-Aug	26-Aug	17-Sep	12-Sep	-	-
Days from Estimated Black Layer to Harvest	34	33	40	34	41	-	-

¹ Estimated physiological maturity (black layer) for RM 115 hybrid (2,650 GDUs)

Statewide Harvest Moisture Summary¹

Dryland Corn Grain Performance, Georgia, 2025

Company/Brand Name	Hybrid Name	RM	BT	Tifton Dryland	Rome Dryland	Blairsville Dryland	Dryland Average²	Statewide Average²
NK Brand	1056-V	110	Yes	14.5	14.7	17.4	15.6	15.3
Revere	1839 TC	118	Yes	16.2	14.5	17.3	16.1	16.2
INTEGRA	6410R	114	No	15.4	14.8	17.1	15.8	15.7
INTEGRA	6493 VT2P	114	Yes	16.1	14.4	16.9	15.9	15.7
INTEGRA	6641 SS	116	Yes	16.3	15.4	18.6	16.7	16.4
INTEGRA	6864R	118	No	16.6	15.5	18.7	17.0	16.9
Integra	6915 VT2P	119	Yes	16.2	14.4	17.8	16.0	16.2
AgraTech	69RR	114	No	15.3	14.7	17.4	14.1	15.1
AgraTech	704VT2P	115	Yes	18.4	14.1	17.4	16.6	17.2
AgraTech	807TRE	118	Yes	16.1	15.0	18.2	16.5	16.2
Innictis	A1414T	114	Yes	16.5	14.7	17.1	16.1	16.1
Innictis	A1542T	115	Yes	15.6	14.5	16.4	15.6	15.7
Innictis	A1551VT2P	115	Yes	15.4	14.3	16.5	15.2	15.2
Innictis	A1792T	117	Yes	18.5	14.7	18.0	17.1	17.0
Innictis	A1993T	119	Yes	16.0	14.3	17.4	15.8	15.9
Mixon Seed	AGS 3418GT	118	No	16.9	16.4	19.1	17.4	16.6
Mixon Seed	AGS 7816GT	116	No	15.9	16.4	17.9	16.8	15.9
BH Genetics	BH 8520VT2P	115	Yes	17.6	14.4	17.2	16.3	16.2
Croplan	CP5272 VT2P	112	Yes	16.3	14.1	16.6	15.7	16.0
Croplan	CP5320 SPRO	113	Yes	14.9	14.6	16.7	15.3	15.3
Croplan	CP5497 VT2P	114	Yes	15.4	14.3	16.8	15.5	15.8
Croplan	CP5893 TRE	118	Yes	18.1	14.5	17.8	16.8	17.2
Croplan	CP5911 VT2P	119	Yes	16.3	14.5	17.5	16.1	16.3
Crow's	CR5444 VT2P	114	Yes	14.8	14.3	17.0	15.3	15.4
Crow's	CR5859 VT2P	118	Yes	15.7	14.2	17.9	16.0	16.2
Integra	CX441117 PCE	117	Yes	16.0	14.1	17.8	15.9	16.2
Dyna-Gro	D52TC66	112	-	16.1	14.4	17.3	16.0	15.3
Dyna-Gro	D55TC86	115	-	16.2	14.6	17.2	15.9	15.9
Dyna-Gro	D58TC94	118	Yes	17.7	14.7	17.7	16.8	16.9
Dyna-Gro	D60TC45	120	Yes	15.7	14.6	17.5	16.0	16.1
DEKALB	DKC116-62 SSP	116	Yes	18.0	14.5	19.5	17.3	17.4
DEKALB	DKC117-27 VT4P	117	Yes	16.6	15.0	18.5	16.7	16.5
DEKALB	DKC63-56 RR	113	No	15.0	13.8	17.4	15.4	15.4
DEKALB	DKC66-03 RR	116	No	16.1	14.8	17.8	16.3	16.1
DEKALB	DKC66-06 TRE	116	Yes	16.1	16.1	17.4	16.5	16.2
DEKALB	DKC68-35 VT2P	118	Yes	17.2	15.0	17.5	16.6	16.8
DEKALB	DKC68-39 RR	118	No	16.8	14.9	18.0	14.8	16.1
DEKALB	DKC68-94 RR	118	No	17.5	14.2	18.2	16.7	17.0
DEKALB	DKC68-95 SS	118	Yes	18.0	15.6	19.5	17.7	17.3

¹ Values shown are Percent Moisture at Harvest and are arranged from highest to lowest moisture at harvest

² Calculated using adjusted means

Company/Brand Name	Hybrid Name	RM	BT	Tifton Dryland	Rome Dryland	Blairsville Dryland	Dryland Average²	Statewide Average²
DEKALB	DKC70-45 VT2P	120	Yes	18.6	14.9	18.1	17.1	17.2
Scout Seed Co	Gateway 3919 TRE	119	-	15.9	14.7	18.6	16.2	16.1
Scout Seed Co	Gateway 4914TRE	114	-	15.8	15.2	17.5	16.3	15.8
Pioneer	P13777PWUE	113	Yes	15.9	15.6	18.0	16.5	16.5
Pioneer	P17677YHR	117	Yes	16.4	14.5	17.4	16.1	16.3
Progeny	PGY 2314 TRE	114	Yes	17.3	14.5	17.2	16.3	16.0
Progeny	PGY 2419 TRE	119	Yes	15.9	14.5	17.4	15.9	15.9
SEEDWAY	SW 1661SS	116	Yes	16.0	14.6	16.5	15.7	15.7
SEEDWAY	SW 1880TR	119	Yes	16.6	14.6	17.8	16.4	16.4

Averages and Statistics

Statistic	Tifton Dryland	Rome Dryland	Blairsville Dryland	Dryland Average	Statewide Average
Mean	16.4	14.7	17.6	16.2	16.2
LSD at 10% Level	0.7	0.7	0.7	1.0	0.5
Model R-Square	0.90	0.79	0.80	0.58	0.57
C.V.	3.29	3.52	3.00	8.10	6.8
Average Yield (bushels/acre)	200	137	300	209	243
Planting Date	3-Apr	30-Apr	6-May	-	-
Estimated Physiological Maturity ¹	17-Jul	14-Aug	12-Sep	-	-
Harvest Date	21-Aug	17-Sep	22-Oct	-	-
Days from Estimated Black Layer to Harvest	35	24	40	-	-

¹ Estimated physiological maturity (black layer) for RM 115 hybrid (2,650 GDUs)

Spring Planted Corn Silage

Statewide Yield Summary:

Spring-planted Corn Silage Performance, Georgia 2023-2025

Company or Brand Name	Hybrid Name	Relative Maturity Days	2025			2024			2023		
			Griffin	Plains		Griffin	Plains		Griffin	Tifton	
			Forage Yield ¹	Milk/Ac ²	Forage Yield	Milk/Ac	Forage Yield	Milk/Ac			
3G Seeds	AA11825	118	11.07	10.89	35,967	-	-	-	-	-	-
AgraTech	1025VIP	-	11.88	11.91	33,285	-	-	-	-	-	-
AgraTech	79VIPDC	114	10.99	11.33	37,518	-	-	-	-	-	-
AgraTech	807TRE	118	10.74	12.64	42,017	-	-	-	-	-	-
BH Genetics	BH 8705VIP3110	117	11.01	12.24	38,497	12.92	11.59	38,659	11.1	11.95	38,895
BH Genetics	BH 8721VT2P	117	11.42	11.99	39,026	13.25	11.16	38,175	11.34	12.62	41,460
BH Genetics	BH 8727TRE	117	10.07	13.21	44,066	-	-	-	-	-	-
BH Genetics	X25001R	115	11.83	10.66	32,690	-	-	-	-	-	-
BH Genetics	X25003R	116	10.53	12.94	40,833	-	-	-	-	-	-
BH Genetics	X25004R	113	10.96	12.24	44,345	-	-	-	-	-	-
BH Genetics	X25005R	117	11.39	12.16	38,891	-	-	-	-	-	-
BH Genetics	X25008R	114	11.58	10.89	35,436	-	-	-	-	-	-
Croplan	CP5320 SSSPRO	113	12.26	12.75	40,405	11.82	11.2	36,669	-	-	-
Croplan	CP5893 TRE	118	12.37	12.1	38,872	12.79	10.54	36,267	11.77	11.68	36,422
Croplan	CP5900S VT2P	119	11.85	13.16	43,030	14.13	10.59	34,002	11.94	12.85	39,607
Croplan	CP5911 VT2P	119	10.96	12.35	41,715	-	-	-	-	-	-
Crow's	CR5444 VT2P	114	12.03	11.14	37,533	-	-	-	-	-	-
Crow's	CR5859 VT2P	118	11.68	11.65	38,652	-	-	-	-	-	-
DEKALB	DKC66-06 TRE	116	12.36	12.43	40,523	11.99	10.96	36,949	10.74	12.63	42,843
DEKALB	DKC68-35 VT2P	118	10.85	12.12	40,410	12.57	11.63	38,018	12.07	12.99	44,603
DEKALB	DKC70-45 VT2P	120	12.09	11.57	36,523	14.02	10.71	35,650	10.75	13.25	43,220
Dyna-Gro	D60TC45	120	10.45	13.06	42,337	-	-	-	-	-	-
Dyna-Gro Seed	D55TC86	115	11.68	13.82	50,690	-	-	-	-	-	-
Innvictis	A1414T	114	11.33	13.08	45,176	-	-	-	-	-	-
Innvictis	A1792T	117	10.43	13.44	43,478	12.33	10.81	37,437	-	-	-
Innvictis	A1993T	119	10.88	13.32	43,988	13.67	11.62	39,423	-	-	-
INTEGRA	6493 VT2P	114	10.03	11.99	39,126	11.67	10.51	35,809	-	-	-
INTEGRA	6641 SS	116	11.47	11.53	36,687	11.48	10.5	34,275	-	-	-
INTEGRA	6709 VT2P	117	11	12.19	38,916	11.95	10.48	33,736	11.65	12.37	38,677
INTEGRA	6864R	118	14.12	11.4	36,950	11.45	10.24	35,027	10.97	11.32	36,652
INTEGRA	6891 3110	118	9.53	11.04	33,271	12.33	10.73	33,604	11.29	12.76	41,058
Integra	6915 VT2P	119	11.76	12.48	41,460	12.71	11.07	37,042	-	-	-
Integra	CX441117 PCE	117	13.06	13.32	41,478	-	-	-	-	-	-
NK Brand	E114C4-DV	114	10.69	12.44	37,799	12.27	10.6	35,759	-	-	-
NK Brand	E117Z7-D	117	10.9	12.8	39,364	11.76	9.79	31,736	11.79	12.97	42,847
NK Brand	NK1732-DV	-	10.3	10.34	34,040	-	-	-	-	-	-

Company or Brand Name	Hybrid Name	Relative Maturity Days	2025			2024			2023		
			Griffin	Plains		Griffin	Plains		Griffin	Tifton	
			Forage Yield ¹	Milk/Ac ²	Forage Yield	Milk/Ac	Forage Yield	Milk/Ac			
Pioneer	P17677YHR	117	10.12	12.49	42,318	11.99	10.81	36,022	-	-	-
Revere	1839 TC	118	12.02	13.04	41,239	13.03	11.02	37,711	-	12.62	42,347
Scout Seed Co	Gateway 3919 TRE	119	11.5	13.37	42,726	-	-	-	-	-	-
SEEDWAY	SW 1880TR	119	11.58	12.11	40,890	-	-	-	-	-	-

Averages and Statistics

Statistic	2025			2024			2023		
	Griffin	Plains		Griffin	Plains		Griffin	Tifton	
	Forage Yield ¹	Milk/Ac ²	Forage Yield	Milk/Ac	Forage Yield	Milk/Ac			
Average	11.32	12.24	39,804	12.15	10.69	35,797	10.58	12.26	40,187
LSD at 10% Level	NS	1.24	4,796	1.18	0.87	2,914	1.83	0.93	3,029
Model R-Squared	0.75	0.69	0.86	0.80	0.91	0.51	0.93	0.73	0.77
C.V.	10.94	7.44	7.05	9.15	7.69	7.70	-	-	-

¹Forage yield in Dry Tons per Acre (dry tons/acre)

²Milk/Ac in Pounds per Acre (lbs./acre)

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)

Descriptive statistics from 2024 and 2023 reflect whole tests and are not restricted to hybrids that returned for 2025.

Griffin, Georgia: Evaluation of Corn Hybrids for Silage, 2025, Irrigated

<i>Company/ Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Dry Forage Yield¹</i>	<i>Green Forage Yield¹</i>	<i>Moisture²</i>	<i>Population</i>
INTEGRA	6864R	118	14.12	40.33	59.6	33,033
Integra	CX441117	117	13.06	37.32	60.9	33,033
Croplan	CP5893 TRE	118	12.37	35.34	59.2	35,574
DEKALB	DKC66-06	116	12.36	35.32	62.1	34,122
Croplan	CP5320	113	12.26	35.04	58.3	34,122
DEKALB	DKC70-45	120	12.09	34.54	58.3	34,848
Crow's	CR5444 VT2P	114	12.03	34.36	62.1	34,848
Revere	1839 TC	118	12.02	34.34	60.8	34,848
AgraTech	1025VIP	-	11.88	33.94	67.4	35,211
Croplan	CP5900S	119	11.85	33.85	63.5	34,485
BH Genetics	X25001R	115	11.83	33.80	59.4	34,485
Integra	6915 VT2P	119	11.76	33.60	63.0	34,122
Dyna-Gro	D55TC86	115	11.68	33.38	62.5	34,848
Crow's	CR5859 VT2P	118	11.68	33.36	57.0	34,848
BH Genetics	X25008R	114	11.58	33.08	64.0	32,670
SEEDWAY	SW 1880TR	119	11.58	33.08	63.3	31,944
Scout Seed	Gateway 3919	119	11.50	32.84	61.7	34,122
INTEGRA	6641 SS	116	11.47	32.78	64.4	36,300
BH Genetics	BH 8721VT2P	117	11.42	32.61	61.0	34,848
BH Genetics	X25005R	117	11.39	32.55	60.1	33,396
Innvictis	A1414T	114	11.33	32.36	61.4	33,759
3G Seeds	AA11825	118	11.07	31.63	65.1	35,574
BH Genetics	BH	117	11.01	31.46	64.2	31,581
INTEGRA	6709 VT2P	117	11.00	31.42	62.5	31,218
AgraTech	79VIPDC	114	10.99	31.41	64.3	33,759
Croplan	CP5911 VT2P	119	10.96	31.33	59.3	33,396
BH Genetics	X25004R	113	10.96	31.32	59.7	33,396
NK Brand	E117Z7-D	117	10.90	31.13	64.9	33,033
Innvictis	A1993T	119	10.88	31.08	62.5	36,300
DEKALB	DKC68-35	118	10.85	31.00	62.8	32,670
AgraTech	807TRE	118	10.74	30.69	61.7	34,122
NK Brand	E114C4-DV	114	10.69	30.54	62.7	30,855
BH Genetics	X25003R	116	10.53	30.10	60.0	33,759
Dyna-Gro	D60TC45	120	10.45	29.86	63.5	33,759
Innvictis	A1792T	117	10.43	29.79	58.0	33,759
NK Brand	NK1732-DV	-	10.30	29.43	62.7	33,033
Pioneer	P17677YHR	117	10.12	28.91	65.4	35,211
BH Genetics	BH 8727TRE	117	10.07	28.76	63.6	31,944
INTEGRA	6493 VT2P	114	10.03	28.67	62.8	32,670
INTEGRA	6891 3110	118	9.53	27.22	67.7	33,396

Averages and Statistics

Statistic	Dry Forage Yield¹	Green Forage Yield¹	Moisture²	Population
Mean	11.32	32.34	62.1	33,823
LSD at 10%	NS	NS	3.9	2,117
Model R-Square	0.75	0.75	0.81	0.69
C.V.	10.94	10.94	3.71	3.71

¹ Measured in Tons per Acre (tons/acre) and Green Yields are standardized to 65% moisture

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)

Planted: April 16, 2025

Harvested: July 30, 2025

Accumulated 2,569 GDD units where temperature was between 50° F and 86° F

Seeding Rate: 36,000 seeds per acre in 30-inch rows

Soil Type: Cecil Sandy Loam

Previous Crop: Soybeans

Soil Test: 53.56 lbs. P₂O₅, 397.6 lbs. K₂O, pH of 6.27

- Applied 1 ton dolomitic lime/acre

Fertilization:

- Preplant
 - 72 lbs. Nitrogen, 184 lbs. P₂O₅/acre
- Sidedress
 - 265 lbs. Nitrogen/acre

Tillage: Conventional

Herbicides: Atrazine, Warrant, Roundup

Test conducted by J. Arrington, G. Ware, S. Brannon, and S. Edwards

Note: Plant populations can exceed 34,000 due to "doubles" on the planter plate resulting from smaller seed size and can be lower due to skips caused by larger size, or non-germinating seeds. The plant populations are reported for use in interpreting the yield results and are not an inherent feature of the hybrid. Proper planter calibration for a particular seed size minimizes both doubles and skips but is not feasible in these tests due to range of seed sizes encountered.

Plains, Georgia: Evaluation of Corn Hybrids for Silage, 2025, Irrigated

<i>Company/ Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Dry Forage Yield¹</i>	<i>Green Forage Yield¹</i>	<i>Moisture²</i>	<i>Lodged²</i>	<i>Population</i>
Dyna-Gro	D55TC86	115	13.82	39.69	57.97	1	35,974
Innvictis	A1792T	117	13.44	38.33	57.56	0	37,967
Scout Seed	Gateway 3919	119	13.37	38.07	57.69	0	36,435
Innvictis	A1993T	119	13.32	38.02	58.02	0	37,401
Integra	CX441117	117	13.32	38.05	60.18	0	36,401
BH Genetics	BH 8727TRE	117	13.21	37.71	61.76	0	36,780
Croplan	CP5900S	119	13.16	37.67	60.20	0	36,641
Innvictis	A1414T	114	13.08	37.45	57.41	1	35,980
Dyna-Gro	D60TC45	120	13.06	37.32	57.54	0	36,773
Revere	1839 TC	118	13.04	37.23	57.30	0	37,501
BH Genetics	X25003R	116	12.94	36.87	60.03	0	37,456
NK Brand	E117Z7-D	117	12.80	36.63	59.07	1	37,440
Croplan	CP5320	113	12.75	36.52	59.57	0	37,486
AgraTech	807TRE	118	12.64	36.04	57.54	0	36,613
Pioneer	P17677YHR	117	12.49	35.71	62.61	0	36,462
Integra	6915 VT2P	119	12.48	35.57	58.35	0	33,798
NK Brand	E114C4-DV	114	12.44	35.52	56.92	2	35,279
DEKALB	DKC66-06	116	12.43	35.62	58.08	0	36,915
Croplan	CP5911 VT2P	119	12.35	35.23	58.84	0	37,046
BH Genetics	BH	117	12.24	34.98	58.51	0	38,157
BH Genetics	X25004R	113	12.24	34.97	57.10	0	34,794
INTEGRA	6709 VT2P	117	12.19	34.88	59.97	0	34,173
BH Genetics	X25005R	117	12.16	34.80	63.67	0	35,606
DEKALB	DKC68-35	118	12.12	34.51	56.60	0	35,449
SEEDWAY	SW 1880TR	119	12.11	34.60	57.89	0	36,170
Croplan	CP5893 TRE	118	12.10	34.68	53.91	1	37,955
BH Genetics	BH 8721VT2P	117	11.99	34.25	57.75	0	36,040
INTEGRA	6493 VT2P	114	11.99	34.31	59.38	0	36,008
AgraTech	1025VIP		11.91	34.10	64.80	0	37,813
Crow's	CR5859 VT2P	118	11.65	33.37	60.24	0	36,010
DEKALB	DKC70-45	120	11.57	32.94	61.07	0	36,334
INTEGRA	6641 SS	116	11.53	32.94	59.95	0	37,227
INTEGRA	6864R	118	11.40	32.54	59.58	0	36,183
AgraTech	79VIPDC	114	11.33	32.36	61.75	0	35,894
Crow's	CR5444 VT2P	114	11.14	31.65	57.16	0	37,221
INTEGRA	6891 3110	118	11.04	34.30	63.02	2	34,543
BH Genetics	X25008R	114	10.89	32.84	62.19	1	35,295
3G Seeds	AA11825	118	10.89	31.13	63.39	1	35,311
BH Genetics	X25001R	115	10.66	32.24	59.14	0	36,084
NK Brand	NK1732-DV		10.34	29.65	58.17	0	35,345

Averages and Statistics

Statistic	Dry Forage Yield¹	Green Forage Yield¹	Moisture²	Lodged²	Population
Mean	12.24	35.15	59.3	0.2	36,349
LSD at 10%	1.24	3.21	0.97	-	1,572
Model R-Square	0.69	0.71	0.94	0.22	0.69
C.V.	7.44	6.67	1.2	411.12	3.17

¹ Measured in tons/acre and Green Forage Yields are standardized to 65% moisture

² Measured by percentage

³ Measured by Number per 100 plts

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

Planted: April 16, 2025

Harvested: July 30, 2025

Accumulated 2,804 GDD units where temperature was between 50° F and 86° F

Seeding Rate: 36,000 seeds per acre in 36-inch rows

Soil Type: Greenville Sandy Clay Loam

Previous Crop: Cotton

Soil Test: 38.5 lb P₂O₅, 147.0 lb K₂O, pH of 6.00

Fertilization:

- Preplant
 - 110.0 lb Nitrogen, 150.0 lb P₂O₅, 270.0 lb K₂O/acre
- Sidedress
 - 250.0 lb Nitrogen, 70.0 lb Sulfur/acre

Tillage: Conventional

Herbicides: Atrazine, Dual Mag, Round Up

Fungicides: -

Irrigation: 7.2 Inches

Insecticides: -

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

Note: Plant populations can exceed 34,000 due to “doubles” on the planter plate resulting from smaller seed size and can be lower due to skips caused by larger size, or non-germinating seeds. The plant populations are reported for use in interpreting the yield results and are not an inherent feature of the hybrid. Proper planter calibration for a particular seed size minimizes both doubles and skips but is not feasible in these tests due to range of seed sizes encountered.

Quality Factors of Corn Hybrids for Silage Plains, Georgia, 2025

Company/Brand Name	Hybrid Name	Dry Yield ¹	Milk lb/ton	Milk lb/acre	TDN ²	NE _L ³	NE _G ³	NE _M ³	ADF ²	aNDF ²	aNDFom ²	Lignin ⁴	NDFD3 ⁴	NDFD24 ⁴
Dyna-Gro Seed	D55TC86	13.82	3,442	48,319	72.6	73.6	56.5	85.4	17.2	28.4	28.4	2.9	44.3	58.8
Innvictis	A1414T	13.08	3,390	45,884	71.8	73.2	55.7	84.5	17.2	28.6	28.4	3.2	41.5	58.2
BH Genetics	X25004R	12.24	3,551	44,460	74.4	74.6	59.2	88.5	16.3	25.8	25.1	2.2	49.0	63.0
BH Genetics	BH 8727TRE	13.21	3,242	44,247	70.0	70.2	52.7	81.1	21.0	33.6	33.1	3.3	46.0	62.0
Innvictis	A1993T	13.32	3,196	43,563	69.3	69.7	51.4	79.5	21.4	36.4	36.1	3.3	45.8	61.7
Innvictis	A1792T	13.44	3,300	43,476	70.6	71.6	54.1	82.6	19.3	30.7	29.9	2.8	44.0	60.4
Croplan	CP5900S VT2P	13.16	3,181	43,374	69.3	69.3	51.9	80.1	21.1	33.7	33.1	3.1	45.1	62.0
Dyna-Gro	D60TC45	13.06	3,308	42,572	70.9	71.2	53.7	82.1	21.0	34.4	33.6	2.6	47.5	61.2
Pioneer	P17677YHR	12.49	3,331	42,344	71.2	71.6	54.4	83.0	19.2	32.5	32.1	3.0	47.5	62.5
Scout Seed Co	Gateway 3919	13.37	3,266	42,325	70.3	70.7	53.6	82.1	19.8	32.0	31.4	2.9	45.3	62.6
Integra	CX441117 PCE	13.32	3,215	41,690	69.6	70.0	52.0	80.2	20.6	34.4	34.0	3.3	45.5	61.8
AgraTech	807TRE	12.64	3,307	41,652	70.8	71.3	54.0	82.5	19.8	32.8	32.5	2.9	45.4	61.3
Croplan	CP5911 VT2P	12.35	3,285	41,533	70.5	71.1	53.5	82.0	20.1	32.4	31.7	2.7	44.9	61.0
Integra	6915 VT2P	12.48	3,361	41,327	71.5	72.2	55.0	83.6	18.6	31.6	31.4	3.2	45.8	62.1
Croplan	CP5320 SS PRO	12.75	3,353	41,036	71.6	71.7	54.7	83.3	19.8	33.5	33.4	3.0	48.2	63.0
DEKALB	DKC66-06 TRE	12.43	3,251	40,946	70.1	70.5	52.5	80.8	20.6	33.6	33.2	3.0	44.6	61.5
SEEDWAY	SW 1880TR	12.11	3,288	40,804	70.5	71.1	53.5	82.0	19.8	32.8	32.7	3.1	44.8	59.9
Revere	1839 TC	13.04	3,209	40,769	69.3	70.2	52.0	80.2	20.6	33.9	33.5	3.1	42.9	58.3
BH Genetics	X25003R	12.94	3,294	40,335	70.9	71.2	54.0	82.5	19.4	30.5	29.9	2.7	44.6	60.3
DEKALB	DKC68-35 VT2P	12.12	3,274	39,757	70.3	70.8	52.8	81.2	20.9	34.8	34.2	3.1	47.6	63.4
NK Brand	E117Z7-D	12.80	3,121	39,637	68.8	67.9	50.5	78.5	23.5	38.2	37.2	2.6	50.2	65.7
INTEGRA	6493 VT2P	11.99	3,356	39,488	71.3	72.4	54.7	83.4	18.9	30.7	30.5	3.0	43.3	58.1
Croplan	CP5893 TRE	12.10	3,255	39,480	70.1	70.5	52.9	81.2	21.0	34.0	33.7	3.1	46.0	60.7
BH Genetics	X25005R	12.16	3,188	39,418	69.4	69.4	51.8	80.0	22.0	34.8	34.2	3.1	46.7	61.2
Crow's	CR5859 VT2P	11.65	3,346	39,235	71.3	72.2	54.6	83.2	18.7	30.6	30.6	3.3	43.5	57.8
BH Genetics	BH 8721VT2P	11.99	3,380	38,920	71.7	72.5	55.0	83.7	19.0	31.2	31.2	3.5	44.8	57.4
INTEGRA	6709 VT2P	12.19	3,281	38,911	70.7	70.5	53.1	81.5	20.8	34.4	34.1	3.1	47.9	62.8
BH Genetics	BH 8705VIP3110	12.24	3,074	38,491	67.4	68.6	49.5	77.4	20.9	33.3	33.1	3.8	38.0	56.1
NK Brand	E114C4-DV	12.44	3,151	37,585	69.0	68.6	50.8	78.9	23.2	36.7	35.7	2.6	48.8	64.2
AgraTech	79VIPDC	11.33	3,289	37,570	70.7	70.8	53.5	81.9	20.4	33.6	33.0	2.8	48.0	63.1
INTEGRA	6891 3110	11.04	3,221	37,415	69.9	69.6	52.0	80.2	22.0	36.3	36.0	3.2	47.8	63.6
Crow's	CR5444 VT2P	11.14	3,353	37,011	71.3	72.8	55.2	83.9	17.7	29.4	28.6	3.0	41.4	57.9
INTEGRA	6864R	11.40	3,208	36,715	69.5	69.8	51.9	80.1	22.1	35.8	35.2	2.9	46.3	61.0
INTEGRA	6641 SS	11.53	3,160	36,312	68.8	69.6	51.6	79.8	20.0	32.1	31.7	3.5	40.4	58.5
3G Seeds	AA11825	10.89	3,224	35,813	70.1	69.5	52.3	80.6	22.6	35.1	34.1	2.5	48.7	63.8
DEKALB	DKC70-45 VT2P	11.57	3,292	35,652	70.7	71.0	53.5	82.0	20.3	33.2	32.7	3.2	46.5	61.8
BH Genetics	X25008R	10.89	3,286	35,251	70.3	71.3	53.2	81.6	19.2	33.2	32.9	3.1	44.9	59.9
BH Genetics	X25001R	10.66	3,281	34,387	70.6	70.8	53.3	81.7	20.8	34.2	33.6	2.8	47.4	62.4
NK Brand	NK1732-DV	10.34	3,299	34,259	70.9	71.1	54.2	82.8	19.5	30.5	30.0	2.8	44.8	61.0
AgraTech	1025VIP	11.91	2,800	33,525	63.6	64.1	42.9	69.9	27.6	41.7	40.6	4.0	40.2	57.1

Averages and Statistics

Statistic	Dry Yield¹	Milk lb/ton	Milk lb/acre	TDN²	NE_L³	NE_G³	NE_M³	ADF²	aNDF²	aNDFom²	Lignin⁴	NDFD3⁴	NDFD24⁴
Mean	12.24	3,265	39,922	70.3	70.7	53.1	81.5	20.4	33.1	32.7	3.0	45.4	61.0
LSD at 10% Level	1.19	180	4,319	2.5	2.8	3.6	4.2	3.1	NS	NS	NS	5.0	NS
Model R-Squared	0.61	0.82	0.87	0.81	0.81	0.83	0.82	0.81	0.75	0.74	0.74	0.61	0.76
C.V	7.16	3.22	6.30	2.10	2.29	4.00	2.99	9.01	9.82	10.05	13.38	6.5	4.11

Table Notes:

¹ Measured in Tons per Acre

² Measured as Percent Dry Matter (%DM)

³ Measured as Mcal/cwt

⁴ Measured as Percent NDFom (%NDFom)

- Milk Production, TDN, NE_G, and NE_M all use the UW Milk 2006 Model Calculated Values

- ADF aNDF, aNDFom, Lignin, NDFD3, and NDFD24 are Quality Components

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)

Sample analysis conducted by Dairyland Laboratories, Arcadia, Wisconsin

Data above assumes kernal processing was conducted prior to ensiling.

Nutrient and Elemental Analysis of Corn Hybrids for Silage Plains, Georgia, 2025

<i>Company or Brand Name</i>	<i>Hybrid Name</i>	<i>Dry Yield¹</i>	<i>Milk lb/ton</i>	<i>Milk lb/acre</i>	<i>Crude Protein²</i>	<i>Starch²</i>	<i>Sugar (WSC)²</i>	<i>Fat (EE)²</i>	<i>Fat (TFA)²</i>	<i>Ash²</i>	<i>P²</i>	<i>K²</i>	<i>Ca²</i>	<i>Mg²</i>	<i>S²</i>
Dyna-Gro Seed	D55TC86	13.82	3,442	48,319	8.4	45.9	7.3	3.1	2.8	2.3	0.25	0.98	0.19	0.11	0.10
Inn victis	A1414T	13.08	3,390	45,884	8.1	47.9	7.0	3.1	2.9	1.9	0.24	1.05	0.16	0.09	0.10
BH Genetics	X25004R	12.24	3,551	44,460	8.3	50.8	5.8	3.0	2.9	3.0	0.24	1.01	0.17	0.09	0.10
BH Genetics	BH 8727TRE	13.21	3,242	44,247	8.8	40.6	7.9	2.9	2.6	3.3	0.24	1.16	0.21	0.12	0.10
Inn victis	A1993T	13.32	3,196	43,563	7.8	39.7	6.8	2.5	2.5	2.6	0.23	1.05	0.21	0.13	0.10
Inn victis	A1792T	13.44	3,300	43,476	8.4	44.9	6.5	3.1	2.7	3.0	0.24	1.07	0.18	0.08	0.10
Croplan	CP5900S VT2P	13.16	3,181	43,374	9.1	40.1	6.4	2.6	2.4	3.8	0.24	0.99	0.26	0.15	0.11
Dyna-Gro	D60TC45	13.06	3,308	42,572	8.3	40.8	7.1	3.0	2.7	2.9	0.24	1.12	0.19	0.11	0.10
Pioneer	P17677YHR	12.49	3,331	42,344	9.0	42.1	6.4	2.6	2.6	2.9	0.24	1.17	0.23	0.13	0.11
Scout Seed Co	Gateway 3919 TRE	13.37	3,266	42,325	8.2	45.7	5.5	2.8	2.6	3.0	0.23	1.03	0.20	0.11	0.10
Integra	CX441117 PCE	13.32	3,215	41,690	9.0	38.2	7.5	2.4	2.2	2.9	0.24	1.10	0.22	0.12	0.11
AgraTech	807TRE	12.64	3,307	41,652	8.0	44.2	6.4	2.8	2.7	2.6	0.23	1.00	0.20	0.12	0.10
Croplan	CP5911 VT2P	12.35	3,285	41,533	8.5	42.3	6.9	2.8	2.6	3.1	0.24	1.16	0.21	0.11	0.10
Integra	6915 VT2P	12.48	3,361	41,327	8.0	45.3	6.0	2.9	2.8	2.3	0.24	0.93	0.20	0.12	0.10
Croplan	CP5320 SSSPRO	12.75	3,353	41,036	8.0	43.2	6.1	3.0	2.7	2.5	0.23	0.89	0.22	0.14	0.10
DEKALB	DKC66-06 TRE	12.43	3,251	40,946	7.6	41.4	7.6	2.6	2.5	2.6	0.22	1.06	0.20	0.13	0.10
SEEDWAY	SW 1880TR	12.11	3,288	40,804	8.3	42.7	6.4	2.8	2.7	2.7	0.24	1.10	0.21	0.12	0.11
Revere	1839 TC	13.04	3,209	40,769	8.3	41.9	6.1	2.8	2.6	2.6	0.23	1.08	0.24	0.14	0.11
BH Genetics	X25003R	12.94	3,294	40,335	8.8	41.7	7.9	2.5	2.3	3.2	0.24	1.23	0.23	0.12	0.11
DEKALB	DKC68-35 VT2P	12.12	3,274	39,757	7.9	40.6	6.7	2.7	2.5	2.4	0.23	1.09	0.20	0.10	0.10
NK Brand	E117Z7-D	12.80	3,121	39,637	8.0	37.7	6.1	2.2	2.0	3.8	0.21	1.12	0.21	0.12	0.10
INTEGRA	6493 VT2P	11.99	3,356	39,488	8.6	43.9	6.9	3.0	2.9	2.5	0.25	1.14	0.21	0.11	0.11
Croplan	CP5893 TRE	12.10	3,255	39,480	8.1	42.2	6.5	2.8	2.6	2.8	0.23	1.05	0.21	0.11	0.10
BH Genetics	X25005R	12.16	3,188	39,418	8.8	38.9	7.2	2.7	2.4	3.4	0.24	1.28	0.23	0.12	0.11
Crow's	CR5859 VT2P	11.65	3,346	39,235	8.5	43.6	7.2	3.1	2.9	2.4	0.25	1.18	0.20	0.10	0.11
BH Genetics	BH 8721VT2P	11.99	3,380	38,920	8.1	44.0	7.2	3.0	2.9	2.4	0.24	1.20	0.20	0.11	0.11
INTEGRA	6709 VT2P	12.19	3,281	38,911	8.6	38.2	7.7	2.5	2.4	3.0	0.23	1.08	0.24	0.15	0.11
BH Genetics	BH 8705VIP3110	12.24	3,074	38,491	8.7	39.6	7.8	2.5	2.3	2.9	0.23	1.19	0.22	0.11	0.10
NK Brand	E114C4-DV	12.44	3,151	37,585	8.2	37.2	7.7	2.8	2.2	3.5	0.22	1.17	0.21	0.13	0.10
AgraTech	79VIPDC	11.33	3,289	37,570	8.4	40.6	7.0	2.7	2.4	3.1	0.23	1.04	0.21	0.14	0.10
INTEGRA	6891 3110	11.04	3,221	37,415	8.3	38.4	6.9	2.3	2.3	3.2	0.22	1.03	0.24	0.14	0.11
Crow's	CR5444 VT2P	11.14	3,353	37,011	8.5	46.8	6.1	3.0	2.8	2.6	0.24	1.09	0.20	0.11	0.10
INTEGRA	6864R	11.40	3,208	36,715	8.9	38.5	6.7	2.6	2.6	3.1	0.24	1.17	0.23	0.14	0.12
INTEGRA	6641 SS	11.53	3,160	36,312	8.7	43.0	6.4	2.7	2.5	3.2	0.24	1.15	0.24	0.14	0.11
3G Seeds	AA11825	10.89	3,224	35,813	8.9	37.1	7.8	2.4	2.3	3.8	0.24	1.21	0.22	0.13	0.11
DEKALB	DKC70-45 VT2P	11.57	3,292	35,652	8.0	42.1	6.5	2.7	2.6	2.6	0.23	1.04	0.20	0.12	0.10

Company or Brand Name	Hybrid Name	Dry Yield ¹	Milk lb/ton	Milk lb/acre	Crude Protein ²	Starch ²	Sugar (WSC) ²	Fat (EE) ²	Fat (TFA) ²	Ash ²	P ²	K ²	Ca ²	Mg ²	S ²
BH Genetics	X25008R	10.89	3,286	35,251	8.6	41.4	7.0	2.7	2.6	2.6	0.25	1.09	0.22	0.13	0.11
BH Genetics	X25001R	10.66	3,281	34,387	8.2	42.5	6.4	2.7	2.5	2.6	0.22	1.06	0.20	0.12	0.10
NK Brand	NK1732-DV	10.34	3,299	34,259	8.6	43.5	7.2	2.6	2.4	3.3	0.24	1.19	0.21	0.11	0.11
AgraTech	1025VIP	11.91	2,800	33,525	9.1	26.2	10.1	2.0	1.9	4.1	0.22	1.28	0.26	0.14	0.11

Averages and Statistics

Statistic	Dry Yield ¹	Milk lb/ton	Milk lb/acre	Crude Protein ²	Starch ²	Sugar (WSC) ²	Fat (EE) ²	Fat (TFA) ²	Ash ²	P ²	K ²	Ca ²	Mg ²	S ²
Mean	12.24	3,265	39,922	8.4	41.6	6.9	2.7	2.5	2.9	0.24	1.1	0.21	0.12	0.1
LSD at 10% Level	1.19	180	4,319	0.5	6.4	1.3	0.4	0.3	0.6	0.01	0.17	0.04	NS	NS
Model R-Squared	0.61	0.82	0.87	0.89	0.69	0.81	0.82	0.85	0.87	0.87	0.59	0.77	0.79	0.51
C.V.	7.16	3.22	6.30	3.09	9.15	11.16	8.22	7.08	12.73	2.89	9.19	10.37	13.2	6.8

Table Notes:

¹ Measured in Tons per Acre

² Measured in percent Dry Matter (%DM)

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)

Silage analysis conducted by Dairyland Laboratories in Arcadia, Wisconsin

"Milk Production" reprinted from Quality Factors table, based on UW Milk 2006 predicted milk model

Plains, Georgia:

Evaluation of Late Planted Corn Silage Hybrids, 2025, Irrigated

Company/Brand Name	Hybrid Name	Relative Maturity Days	Dry Forage Yield ¹	Green Forage Yield ¹	Moisture ²
Pioneer	P3016VYHR	130	6.14	17.54	60.0
Croplan	CP5320 SSPRO	113	5.46	15.60	67.3
BH Genetics	BH	117	5.11	14.60	65.0
Integra	CX441117 PCE	117	4.97	14.20	71.9
INTEGRA	6641 SS	116	4.81	13.76	69.2
SEEDWAY	SW 1880TR	119	4.79	13.67	66.9
Croplan	CP5893 TRE	118	4.71	13.45	66.7
Crow's	CR5859 VT2P	118	4.60	13.15	66.4
Integra	6915 VT2P	119	4.46	12.74	66.9
Croplan	CP5900S VT2P	119	4.41	12.61	72.3
Dyna-Gro	D55TC86	115	4.32	12.35	69.0
Croplan	CP5911 VT2P	119	4.31	12.30	67.9
Innictis	A1993T	119	4.30	12.28	67.1
Crow's	CR5444 VT2P	114	4.24	12.10	67.4

<i>Company/ Brand Name</i>	<i>Hybrid Name</i>	<i>Relative Maturity Days</i>	<i>Dry Forage Yield¹</i>	<i>Green Forage Yield¹</i>	<i>Moisture²</i>
Dyna-Gro	D60TC45	120	4.17	11.92	66.5
INTEGRA	6709 VT2P	117	4.10	11.71	67.6
NK Brand	NK1732-DV	-	4.05	11.57	66.6
INTEGRA	6891 3110	118	4.05	11.57	71.7
Pioneer	P17677YHR	117	3.90	11.13	68.6
NK Brand	E117Z7-D	117	3.66	10.47	72.7
INTEGRA	6493 VT2P	114	3.55	10.14	65.6
INTEGRA	6864R	118	3.37	9.62	67.0
Progeny	PGY 2419 TRE	119	3.29	9.39	67.3
NK Brand	E114C4-DV	114	3.20	9.13	71.9

Averages and Statistics

<i>Statistic</i>	<i>Dry Forage Yield¹</i>	<i>Green Forage Yield¹</i>	<i>Moisture²</i>
Mean	4.33	12.38	67.9
LSD at 10%	1.13	3.22	3.2
Model R-Square	0.85	0.85	0.91
C.V.	14.61	14.61	2.76

¹ Measured in tons/acre and Green Forage Yields are standardized to 65% moisture

² Measured by percentage

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

Planted: July 10, 2025

Harvested: October 2, 2025

Accumulated 2284 GDD units where temperature was between 50° F and 86° F

Seeding Rate: 36,000 seeds per acre in 36-inch rows

Soil Type: Greenville Sandy Clay Loam

Previous Crop:

Soil Test:

Fertilization:

- Sidedress
 - 250.0 lb Nitrogen, 70.0 lb Sulfur/acre

Tillage: Conventional

Herbicides: Atrazine, Dual Mag, Round Up

Fungicides: -

Irrigation:

Insecticides: -

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

Insect Screening Results Multiple Insect Resistance in 49 Commercial Corn Hybrids, 2025

Xinzhi Ni, Daniel Mailhot, Michael D. Toews, and G. David Buntin

Commercial corn hybrids were screened for ear- and kernel-feeding insect resistance under field conditions at Tifton, GA, and the results are summarized in the following table. A total of 49 transgenic hybrids were included in this year's trial; 12 hybrids were rated Very Good (VG), the highest rating for multiple insect resistance in 2025; 13 were Good (G); 11 were Fair (F), and 13 were Poor (P) as shown in Table 1.

Seven hybrids are non-Bt, which has only herbicide-resistant roundup ready (RR) trait; five have SmartStax™ (SS); one has YHR traits (also known as Optimum® Intrasect™); 13 have VC trait, or VT2P, denoting for vector-stacked transformation (VecTran or VT), which combines two (double) Bt traits into a single DNA insertion process; 17 have T, TC, TR or TRE (denotes for Trecepta Technology). A total of 18 hybrids contain Vip3A trait, which is shown as T, TC, TR or TRE (Trecepta), or YHR in hybrid name (Table 1). SmartStax™ combined multiple transgenic technologies to control both above- and below-ground insect pests, as well as for herbicide tolerance. The Optimum® Intrasect™ insect protection traits (or YHR) include a combination of two insect protection traits – Herculex® I and YieldGard® Corn Borer, while the VC or VT2P (denoted for Genuity Double PRO®) trait contains a stack of two Bt genes (Cry1A.105 + Cry2Ab2), which target foliar- and ear-feeding lepidopteran pests. For hybrids contain Vip3A trait as shown in Table 1, TC or TRE for Cry1A.105 + Cry2Ab2 + Vip3A; VIP for Viptera (Cry1Ab + Cry1F + Vip3A); and VYHR for Intrasect + Vip3A. Please refer to column of “Bt designation” in Table 1 for Bt trait packages in each hybrid.

Flowering time of all entries was between 51 and 58 days after planting (on April 14, 2025) due to relatively warm weather in May in comparison with 2024 data (58-63 days after planting). Ear-feeding insect damage was lower, while kernel-feeding insect damage was higher in 2025 when compared with the 2024 data. However, six types of ear- and/or kernel-feeding insects in order of damage severity still similar; they were corn earworm and fall armyworm, sap beetles, stink bugs, pink scavenger caterpillar, and maize weevil. Corn earworm and fall armyworm damage was measured by the length (cm) of feeding damage penetrated from the tip of the ear toward the base. Feeding penetration by natural infestation of these lepidopteran pests (from the means of the five sampled ears per plot) was between 0.07 and 2.03 cm per ear, which was less than the damage observed in 2024 (0.15 - 3.25). Kernel-feeding insect damage was assessed by percentage (%) of damaged kernels per ear. The number of kernels per ear were estimated by multiplying the number of kernels per row by the number of rows from a representative ear for each plot. All combined kernel feeding insect damage (including maize weevil, stink bug, sap beetle, and pink scavenger caterpillar) ranged between 0.61-6.62%, which was higher than that (0.15-3.58%) in 2024. The data related to insect damage were subjected to the principal component analysis using percentage of damaged kernels and three traits related to corn earworm and fall armyworm damage, that is, husk tightness and extension, and pest penetration on corn cobs. During the field season of 2025, corn rootworm and corn borer damage was not detected at the Tifton trial. The data from 2025 were also used for multiple year performance assessment as shown in Table 1.

Because corn husk tightness and extension are considered important traits for ear- and kernel-feeding insect resistance, the husk features of the sampled ears were examined. Husk tightness was assigned using a scale of 1 to 5, in which 1 = very loose and 5 = very tight. Average ratings for husk tightness in 2025 were at medium (3.07- 3.93). Husk extension ranged from 0.4 to 4.27 cm. Husk tightness was surprisingly positively correlated to ear-feeding ($r = 0.18, P < 0.03, n = 147$), while negatively correlated to kernel feeding insect damage ($r = - 0.26, P < 0.001, n = 147$). Also, husk extension was negatively correlated to both ear-feeding ($r = - 0.20, P < 0.02, n = 147$) and kernel-feeding insect damage ($r = - 0.21, P = 0.01, n = 147$). The ear-feeding insect damage on cob was not positively correlated to the combined kernel-feeding insect damage ($r = 0.13, P = 0.12$). The findings demonstrated that husk features are not consistently correlated to insect damage, and varied among years, which might be influenced by environmental conditions. Multiple insect resistance was categorized into four groups according to the insect damage ratings on corn cobs and kernels; they are very good (VG), good (G), fair (F), and poor (P). VG represents the least amount of insect damage, while P represents the greatest amount of insect damage. The rankings of all hybrids for multiple insect resistance were based on the results of a principal component analysis using husk tightness and extension along with ear damage (by corn earworm and fall armyworm penetration) and kernel damage (percentage of kernels damaged by maize weevil, sap beetles stink bugs, and pink scavenger caterpillar) as summarized in Table 1. Data in this report are not indicative to yield. Yield data are available on the UGA Statewide Variety Testing webpage found at: www.swvt.uga.edu.

Hybrids resistant to multiple insects are highly recommended for planting and are one of the most economical insect management strategies, especially in late plantings. Increased insect damage can lead to yield loss, as well as quality loss related to ear rot and aflatoxin contamination. Consult with your local county agent and/or extension entomologist for additional control recommendations to target a key pest in your area.

The trial was planted on the University of Georgia Gibbs Research Farm near Tifton, GA on April 8th and harvested between August 13 and 14, 2025 when kernel moisture was 19%. Experimental plots were thinned to 20,000 plants per acre and maintained following local extension publication-recommended agronomic practices. This trial was managed and data collection was performed by Penny Tapp (USDA-ARS, Tifton).

Ear-Feeding Insect Resistance in 49 Commercial Corn Hybrids at Tifton, Georgia, 2025

Table 1

Company or Brand Name	Hybrid Name	Bt Designation ^a	Days to Anthesis ^b	Husk Extension (cm) ^c	Husk Tightness Rating ^d	2025 FAW+CEW Damage (cm) ^e	2025 Kernel Damage (%) ^f	Overall Resistance to Insect Damage ^g	
								2025	2 or More Years
DEKALB	DKC68-94 RR	Roundup ready, non-Bt	53	3.2	3.27	0.53	1.32	VG	
Dyna-Gro	D52TC66	Trecepta	53	2.13	3.2	0.23	2.1	VG	
INTEGRA	6493 VT2P	VT2Pro	53	2.8	3.53	0.1	1.52	VG	G
Croplan	CP5893 TRE	Trecepta	55	2.07	3.27	0.53	0.53	VG	
Dyna-Gro	D60TC45	Trecepta	55	3.2	3.33	0.23	1.97	VG	
Innvictis	A1542T	Trecepta	54	4.07	3.07	0.07	0.85	VG	G+
Pioneer	P13777PWUE		54	1.2	3.53	0.23	2.17	VG	
NK Brand	1056-V		52	2.53	3.07	0.5	2.43	VG	
INTEGRA	6864R	Roundup ready, non-Bt	51	2.13	3.33	0.8	1.21	VG	G
Innvictis	A1551VT2P	VT2Pro	52	2.73	3.4	0.63	2.04	VG	G
Innvictis	A1792T	Trecepta	55	2.2	3.07	0.33	1.59	VG	G-
Innvictis	AA11825		53	2	3.33	0.27	1.94	VG	
Pioneer	P17677YHR	Intrasect	57	4.27	3.53	0.33	0.89	G	G
SEEDWAY	SW 1880TR	Trecepta	55	1.87	3.6	0.4	1.4	G	
Croplan	CP5497 VT2P	VT2Pro	52	3.13	3.73	0.57	1.32	G	
INTEGRA	6641 SS	SmartStax	52	4.67	3.73	0.77	0.83	G	
Integra	CX441117 PCE		54	2.53	3.4	0.57	0.61	G	
Integra	6915 VT2P	VT2Pro	55	1.8	3.6	0.2	1.11	G	
DEKALB	DKC70-45 VT2P	VT2Pro	54	3.2	3.6	0.57	1.63	G	F
Crow's	CR5859 VT2P	VT2Pro	55	2.4	3.8	0.47	1.72	G	
DEKALB	DKC63-56 RR	Roundup ready, non-Bt	52	2.73	3.6	0.83	0.75	G	
Revere	1839 TC	Trecepta	55	1.87	3.73	0.33	2.29	G	
AgraTech	807TRE	Trecepta	55	2.67	3.67	0.1	2.08	G	G
DEKALB	DKC68-95 SS	SmartStax	54	2.87	3.8	0.5	1.3	G	
Innvictis	A1993T	Trecepta	54	2.07	3.93	0.43	0.65	G	VG-
Innvictis	A1414T	Trecepta	56	0.87	3.4	0.2	2.61	F	
Croplan	CP5272 VT2P	VT2Pro	54	1.8	3.27	1.03	5.27	F	

Company or Brand Name	Hybrid Name	Bt Designation ^a	Days to Anthesis ^b	Husk Extension (cm) ^c	Husk Tightness Rating ^d	2025 FAW+CEW Damage (cm) ^e	2025 Kernel Damage (%) ^f	Overall Resistance to Insect Damage ^g	
								2025	2 or More Years
Mixon Seed	AGS 3418GT	Roundup ready, non-Bt	53	0.4	2.93	0.67	0.88	F	
INTEGRA	6410R	Croplan Non-Bt	53	1.67	3.27	0.87	2.3	F	F-
Crow's	CR5444 VT2P	VT2Pro	53	2.53	3.13	0.83	6.62	F	
Progeny	PGY 2314 TRE	Trecepta	53	1.2	3.2	0.13	4.65	F	
DEKALB	DKC116-62 SSP	SmartStax Pro	55	1.07	3.47	0.87	4.71	F	
DEKALB	DKC66-06 TRE	Trecepta	55	1.87	3.13	1.17	3.13	F	G-
Croplan	CP5320 SSSPRO	SmartStax Pro	54	2.33	3.4	0.67	5.61	F	
AgraTech	69RR	Roundup ready, non-Bt	56	0.47	3.2	0.43	2.21	F	
DEKALB	DKC117-27 VT4P	VT4Pro	55	1	3.4	0.28	2.79	F	
Dyna-Gro	D55TC86	Trecepta	55	1.2	3.67	0.3	2.17	P	
Croplan	CP5911 VT2P	VT2Pro	54	2.2	3.67	1.3	2.26	P	
Scout Seed Co	Gateway 4914TRE	Trecepta	55	0.6	3.6	0.47	2.35	P	
DEKALB	DKC66-03 RR	Roundup ready, non-Bt	54	1.4	3.6	0.9	1.86	P	
AgraTech	704VT2P	VT2Pro	55	1.33	3.73	0.93	3.13	P	P
DEKALB	DKC68-35 VT2P	VT2Pro	56	1.33	3.67	1.13	2.14	P	F
Mixon Seed	AGS 7816GT	Roundup ready, non-Bt	55	1.2	3.6	1.3	3.02	P	
Scout Seed Co	Gateway 3919 TRE	Trecepta	55	2	3.73	0.5	3.54	P	
Dyna-Gro	D58TC94	Trecepta	55	1.73	3.53	0.93	2.62	P	F
SEEDWAY	SW 1661SS	SmartStax	55	0.73	3.87	0.9	1.84	P	F-
Progeny	PGY 2419 TRE	Trecepta	54	1.87	3.53	0.77	2.48	P	
DEKALB	DKC68-39 RR	Roundup ready, non-Bt	55	1.6	3.73	1	1.51	P	
BH Genetics	BH 8520VT2P	VT2Pro	55	0.47	3.73	2.03	3.74	P	

- a. Bt designation enlisted the transgenic Bt or non-Bt traits for a given hybrid.
- b. Days to anthesis is the number of days to flowering at Tifton, Georgia in 2025 after all hybrids were planted on April 14, 2025 (n = 3).
- c. Husk Tightness: L = loose husk, M = medium-tight husk, and T = tight husk.
- d. Husk extension (cm) was the distance between the tip of husk and the tip of the corn cob measured at harvest.
- e. Ear-feeding insect damage denotes the ear penetration (cm) by corn earworm (CEW) and fall armyworm (FAW) feeding with natural infestation.
- f. All kernel-feeding insect damage was assessed by percentage (%) of damaged kernels per ear. Kernel-feeding insect damage was the combined percentage of stink bug, pink scavenger caterpillar, maize weevil, and sap beetle damage. The number of kernels per sampled ear was estimated by counting a representative ear per plot. The total number of kernels per ear were estimated by multiplying the number of kernels per row by the number of rows of an ear.
- g. Categorization of insect resistance to key ear- and kernel-feeding insects was based on principal component analysis results. The data were collected from 20 ears per hybrid (5 ears x 4 replications), where VG = very good, G = good, F = fair, and P = poor. The signs of "+" and "-" denote the fluctuation of damage ratings in recent (two or more) years.

Sorghum Test Results



Statewide Summary: Sorghum Grain Performance, Georgia, 2025, Dryland

Company or Brand Name	Hybrid	2025 Early Plantings					2024 Early plantings		
		Griffin	Rome	Tifton	Plains	Average	Griffin	Rome	Average
Pioneer	83P38	136.2	78.8	143.4	154.4	131.6	70.9	66.1	68.4
Dyna-Gro Seed	M70GR37	129.5	90.4	132.7	157.1	127.4	91.1	58.3	73.2
Croplan	7011A	107.4	111.9	128.4	154.1	126.7	-	-	-
Dyna-Gro Seed	M66GR32	110.4	96.7	139.0	156.4	125.6	85.7	51.4	65.8
BH Genetics	BH 5755	116.5	107.9	127.5	149.8	125.5	82.1	65.8	74.9
BH Genetics	BH 4220	107.0	92.2	141.3	152.2	123.2	80.9	60.1	71.0
Dyna-Gro Seed	M67GB87	110.6	87.3	128.6	149.8	119.1	89.3	51.3	69.8
BH Genetics	BH 4820	95.8	80.0	138.1	158.6	118.1	-	-	-
Dyna-Gro Seed	M62GB36	129.3	81.5	113.6	151.4	116.8	94.8	58.2	77.4
Dyna-Gro Seed	M72GB71	99.5	85.3	133.3	137.9	116.0	76.3	63.2	69.9

Averages and Statistics

Statistic	2025 Early Plantings					2024 Early plantings		
	Griffin	Rome	Tifton	Plains	Average	Griffin	Rome	Average
Average	114.4	91.8	132.6	151.6	123.0	87.3	83.5	68.0
LSD at 10% Level	17.1	11.4	7.8	7.8	6.3	22.0	NS	10.8
Model R-Squared	0.88	0.91	0.90	0.60	0.88	0.89	0.66	0.53
C.V.	11.68	9.59	4.64	4.25	8.68	27.3	20.5	35.0

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

Yields are calculated as 56 pounds per bushel at 14% moisture.

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

Griffin, Georgia: Early Planted Sorghum Grain Performance, 2025, Dryland

Company or Brand Name	Hybrid	Harvest Year ¹		Test Weight (lb/bu)	50% Bloom Days ²	Plant Height (in)	Head Exertion (in)	Lodging %	Bird Damage ³
		2025	2024						
Croplan	7011A	136.2	-	52.3	66	61	6	0	24
Pioneer	83P38	129.5	70.9	51.3	67	60	7	0	20
BH Genetics	BH 4220	129.3	58.7	51.5	67	61	7	0	19
BH Genetics	BH 4820	116.5	-	54.4	68	63	6	0	18
BH Genetics	BH 5755	110.6	82.1	52.5	67	63	8	0	19
Dyna-Gro Seed	M62GB36	110.4	94.8	50.7	67	64	6	0	14
Dyna-Gro Seed	M66GR32	107.4	85.7	54.1	68	66	6	0	15
Dyna-Gro Seed	M67GB87	107.0	89.3	51.7	66	60	5	0	16
Dyna-Gro Seed	M70GR37	99.5	91.1	51.1	68	63	6	2.5	16
Dyna-Gro Seed	M72GB71	95.8	76.3	51.4	67	63	5	0	19

Averages and Statistics

Statistic	Harvest Year		Test Weight	50% Bloom Days ¹	Plant Height	Head Exertion	Lodging	Bird Damage ²
	2025	2024						
Average	114.4	79.7	52.02	67	62	6	0.26	17.95
LSD at 10% Level	17.1	11.1	1.41	1	3	2	-	NS
Model R-Squared	0.88	0.91	0.87	0.75	0.74	0.67	-	0.33
C.V.	11.68	15.1	2.11	1.57	3.58	20.38	-	28.31

¹ Values shown are in Bushels per Acre

² Days from planting to 50% bloom

³ Percent of grain head damaged

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)

Planted: April 21, 2025

Harvested: August 16, 2025

Seeding Rate: 80,000 seeds per acre in 30-inch rows

Soil Type: Cecil Sandy Loam

Previous Crop: Fallow

Soil Test: 27.86 lbs. P₂O₅, 299 lbs. K₂O, and pH of 6.11

Fertilization:

- Preplant
 - 42.3 lbs. Nitrogen, 108 lbs., P₂O₅, 60 lbs. K₂O/acre
- Sidedress
 - 140 lbs. Nitrogen/acre

Tillage: Conventional

Herbicides: Atrazine, Dual Magnum-

Test conducted by J. Arrington, G. Ware, S. Brannon, and S. Edwards

Rome, Georgia: Early Planted Sorghum Grain Performance, 2025, Dryland

Company or Brand Name	Hybrid	Harvest Year ¹		Test Weight (lb/bu)	50% Bloom Days ²	Plant Height (in)	Head Exertion (in)	Lodging %	Bird Damage ³
		2025	2024						
Croplan	7011A	111.9	-	60.9	75	58	-	-	-
BH Genetics	BH 5755	107.9	65.8	60.6	70	60	-	-	-
Dyna-Gro Seed	M66GR32	96.7	51.4	59.4	72	58	-	-	-
BH Genetics	BH 4220	92.2	60.1	57.6	66	51	-	-	-
Dyna-Gro Seed	M70GR37	90.4	58.3	60.2	71	58	-	-	-
Dyna-Gro Seed	M67GB87	87.3	51.3	59.1	69	55	-	-	-
Dyna-Gro Seed	M72GB71	85.3	63.2	59.5	70	56	-	-	-
Dyna-Gro Seed	M62GB36	81.5	58.2	58.4	69	53	-	-	-
BH Genetics	BH 4820	80.0	-	60.7	66	55	-	-	-
Pioneer	83P38	78.8	66.1	56.7	67	48	-	-	-

Averages and Statistics

Statistic	Harvest Year		Test Weight	50% Bloom Days ¹	Plant Height	Head Exertion	Lodging	Bird Damage ²
	2025	2024						
Average	91.8	60.5	59.4	69.45	55.08	-	-	-
LSD at 10% Level	11.4	10.6	0.5	3.47	2.87	-	-	-
Model R-Squared	0.91	0.57	0.99	0.85	0.93	-	-	-
C.V.	9.59	19.0	0.62	3.93	4.27	-	-	-

¹ Values shown are in bushels per acre

² Days from planting to 50% bloom

³ Percent of grain head damaged

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)

Planted: April 30, 2025

Harvested: September 9, 2025

Seeding Rate: 80,000 seeds per acre in 30-inch rows

Soil Type: Wax Loam

Previous Crop: Corn

Soil Test: 67 lbs. P₂O₅, 213 lbs. K₂O, and pH of 5.90

Fertilization: 210 lbs. Nitrogen, 73.6 lbs. P₂O₅, 240 lbs. K₂O

Tillage: Conventional

Herbicides: Atrazine, Dual Magnum

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

Tifton, Georgia: Early Planted Sorghum Grain Performance, 2025, Dryland

Company or Brand Name	Hybrid	Harvest Year ¹		Test Weight (lb/bu)	50% Bloom Days ²	Plant Height (in)	Head Exertion (in)	Lodging %	Bird Damage ³
		2025	2024						
Pioneer	83P38	143.4	-	46.4	60	60	12	0.0	27
BH Genetics	BH 4220	141.3	-	46.5	59	60	10	1.3	53
Dyna-Gro Seed	M66GR32	139.0	-	50.3	58	61	10	1.3	50
BH Genetics	BH 4820	138.1	-	49.1	58	62	10	0.0	47
Dyna-Gro Seed	M72GB71	133.3	-	48.1	61	63	12	0.5	40
Dyna-Gro Seed	M70GR37	132.7	-	50.3	59	58	9	0.0	46
Dyna-Gro Seed	M67GB87	128.6	-	47.7	58	59	10	0.0	44
Croplan	7011A	128.4	-	50.9	60	60	10	0.0	38
BH Genetics	BH 5755	127.5	-	49.3	60	63	10	0.0	40
Dyna-Gro Seed	M62GB36	113.6	-	48.6	57	56	10	0.0	45

Averages and Statistics

Statistic	Harvest Year		Test Weight	50% Bloom Days	Plant Height	Head Exertion	Lodging	Bird Damage
	2025	2024						
Average	132.6	-	48.7	59	60	10	0.3	43
LSD at 10% Level	7.8	-	1.8	1	2	0	1.4	11
Model R-Squared	0.90	-	0.63	0.89	0.75	0.90	0.27	0.81
C.V.	4.64	-	3.09	1.1	2.53	3.86	388.62	20.67

¹ Values shown are in bushels per acre

² Days from planting to 50% bloom

³ Percent of grain head damaged

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

Planted: April 17, 2025

Harvested: August 19, 2025

Seeding Rate: 80,000 seeds per acre in 36-inch rows

Soil Type: Tifton Loamy Sand

Previous Crop: Fallow

Soil Test: 39.1 lbs. P₂O₅, 91.7 lbs. K₂O, pH of 6.92

Fertilization:

- Preplant
 - 100 lbs. Nitrogen, 10 lbs. Sulfur, 90 lbs. P₂O₅, 130 lbs. K₂O/acre
- Sidedress
 - 130 lbs. Nitrogen, 23 lbs. Sulfur/acre

Tillage: Conventional

Herbicides: Dual Magnum, Atrazine

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

Tifton, Georgia: Late Planted Sorghum Grain Performance, 2025, Dryland

<i>Company or Brand Name</i>	<i>Hybrid</i>	<i>Yield bushels/acre</i>	<i>Test Weight (lb/bu)</i>	<i>50% Bloom Days¹</i>	<i>Plant Height (in)</i>	<i>Head Exertion (in)</i>	<i>Lodging %</i>	<i>Bird Damage</i>
Pioneer	83P38	141	52	53	55	8	3	25
Croplan	7011A	103	53	54	52	8	0	25
Dyna-Gro Seed	M62GB36	94	54	52	48.5	8	0	25
Dyna-Gro Seed	M59GB94	62	48	46	53.5	8	3	25

Averages and Statistics

<i>Statistic</i>	<i>Yield bu/acre</i>	<i>Test Weight</i>	<i>50% Bloom Days</i>	<i>Plant Height</i>	<i>Head Exertion</i>	<i>Lodging</i>	<i>Bird Damage</i>
Average	100	52	51	52	8	1	25
LSD at 10% Level	8	2	-	3	-	2	-
Model R-Squared	0.97	0.81	1	0.71	-	0.73	-
C.V.	6.24	2.75	0.56	4.08	-	91.48	-

¹ Days from planting to 50% bloom

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

Planted: June 6, 2025
Harvested: October 3, 2025
Seeding Rate: 80,000 seeds per acre in 36-inch rows
Soil Type: Tifton Loamy Sand
Previous Crop: Fallow
Soil Test: 88.4 lb/acre P₂O₅, 132 lb/acre K₂O, pH of 6.46
Fertilization:

- Preplant
 - 100 lb/acre Nitrogen, 10 lb/acre Sulphur, 90 lb/acre P₂O₅, 130 lb/acre K₂O
- Sidedress
 - 130 lb/acre Nitrogen, 23 lb/acre Sulphur

Tillage: Conventional
Herbicides: Dual Magnum, Atrazine
Test conducted by M. Cofield, W. Mosteller, and D. Dunn

Plains, Georgia: Early Planted Sorghum Grain Performance, 2025, Dryland

Company or Brand Name	Hybrid	Harvest Year ¹		Test Weight (lb/bu)	Plant Height (in)	Head Exertion (in)
		2025	2024			
BH Genetics	BH 4820	158.6	-	52.5	60	9.1
Dyna-Gro Seed	M70GR37	157.1	-	54.8	58	9.2
Dyna-Gro Seed	M66GR32	156.4	-	51.8	59	9.0
Pioneer	83P38	154.4	-	49.9	63	9.3
Croplan	7011A	154.1	-	52.9	58	8.9
BH Genetics	BH 4220	152.2	-	51.1	57	8.5
Dyna-Gro Seed	M62GB36	151.4	-	50.9	55	9.7
BH Genetics	BH 5755	149.8	-	53.7	61	8.4
Dyna-Gro Seed	M67GB87	149.8	-	50.9	58	8.3
Dyna-Gro Seed	M72GB71	137.9	-	51.3	60	9.6

Averages and Statistics

Statistic	Harvest Year		Test Weight	Plant Height	Head Exertion
	2025	2024			
Average	152.2	-	52.0	59	9.0
LSD at 10% Level	7.8	-	1.0	1	0.4
Model R-Squared	0.60	-	0.83	0.95	0.94
C.V.	4.25	-	1.63	1.58	3.51

¹ Values shown are in bushels per acre

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)

Planted: April 16, 2025

Harvested: July 31, 2025

Seeding Rate: 80,000 seeds per acre in 36-inch rows

Soil Type: Greenville Sandy Clay Loam

Previous Crop: Peanuts

Soil Test: 34.00 lbs. P₂O₅, 133 lbs. K₂O, pH of 6.5

Fertilization:

- Preplant
 - 35 lbs. Nitrogen, 20 lbs. Sulfur, 100 lbs. P₂O₅, 100 lbs. K₂O/acre
- Sidedress
 - 80 lbs. Nitrogen, 20 lbs. Sulfur/acre

Tillage: Conventional

Herbicides: Dual Magnum, Atrazine

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

Statewide Yield Summary¹: Sorghum Silage Performance, Georgia, 2022-2025

Company or Brand Name	Hybrid	Days to Boot Stage	Griffin Yield				Tifton Yield			
			2025	2024	2023	2022	2025	2024	2023	2022
GreenPoint Ag	1141 FS Forage Sorghum	81	5.7	-	-	-	6.62	-	-	-
GreenPoint Ag	2141 AT Sorghum Sudan	91	9.9	-	-	-	8.42	-	-	-
GreenPoint Ag	2233 BMR Sorghum Sudan	77	5.9	-	-	-	6.64	-	-	-
GreenPoint Ag	2251D PPS SS	-	6.3	-	-	-	6.96	-	-	-
Pioneer	859F	58	6.9	5.61	-	-	7.37	4.47	-	-
ALTA SEEDS	ADV F8322	77	6.7	-	-	-	7.53	-	-	-
ALTA SEEDS	ADV F8484IG	79	5.4	-	-	-	7.98	-	-	-
Dyna-Gro Seed	Danny Boy II BMR	-	5.5	9.99	7.22	-	6.76	5.44	9.66	-
Dyna-Gro Seed	F74FS72 BMR	79	4.5	4.99	5.93	3.28	6.16	4.23	5.24	5.62
Dyna-Gro Seed	Fullgraze II	65	8.8	-	-	-	8.61	-	-	-
Dyna-Gro Seed	Fullgraze II BMR	91	6.9	7.19	7.58	-	6.80	4.03	7.96	-
Dyna-Gro Seed	FX25001	-	7.5	-	-	-	8.71	-	-	-
Dyna-Gro Seed	Super Sile 20	65	4.7	6.62	6.51	8.71	6.21	6.00	8.22	6.02
Dyna-Gro Seed	Super Sile 30	71	4.4	5.58	6.10	5.63	7.09	5.20	8.47	6.23

¹ Yields measured in Dry Tons per Acre

Averages and Statistics

Statistic	Days to Boot Stage	Griffin Yield				Tifton Yield			
		2025	2024	2023	2022	2025	2024	2023	2022
Average	76	6.4	5.76	5.92	5.62	7.28	3.83	7.30	5.44
LSD at 10% Level	4	1.5	1.34	0.77	0.87	0.91	0.63	0.60	0.69
Model R-Squared	0.95	0.77	0.93	0.86	0.80	0.74	0.90	0.98	0.60
C.V.	3.88	16.86	20.56	12.2	14.4	8.94	15.5	7.58	11.7

Tifton, Georgia: Sorghum Silage Performance, 2025, Dryland

Company or Brand Name	Hybrid	Harvested Yield ¹			Growth Stage	Plant Height (in)	Lodging %
		Dry	Green ²	Moisture			
Dyna-Gro Seed	FX25001	8.71	24.89	76.9	Vegetative	137	6
Dyna-Gro Seed	Fullgraze II	8.61	24.61	66.7	Flowering	153	5
GreenPoint Ag	2141 AT	8.42	24.05	67.2	Flowering	149	12
ALTA SEEDS	ADV F8484IG	7.98	22.79	68.3	Hard dough	73	0
ALTA SEEDS	ADV F8322	7.53	21.52	64.3	Soft dough	79	0
Pioneer	859F	7.37	21.06	70.0	Hard dough	102	17
Dyna-Gro Seed	Super Sile 30	7.09	20.25	66.1	Hard dough	103	50
GreenPoint Ag	2251D PPS SS	6.96	19.88	78.6	Vegetative	109	6
Dyna-Gro Seed	Fullgraze II BMR	6.80	19.44	71.0	Flowering	135	22
Dyna-Gro Seed	Danny Boy II	6.76	19.31	76.9	Vegetative	131	33
GreenPoint Ag	2233 BMR	6.64	18.98	73.0	Hard dough	97	1
GreenPoint Ag	1141 FS Forage	6.62	18.92	71.2	Hard dough	96	1
Dyna-Gro Seed	Super Sile 20	6.21	17.73	70.5	Hard dough	119	1
Dyna-Gro Seed	F74FS72 BMR	6.16	17.59	69.9	Hard dough	65	0

Averages and Statistics

Statistic	Harvested Yield ¹			Plant Height (in)	Lodging %
	Dry	Green ²	Moisture		
Average	7.28	20.79	70.7	111	11
LSD at 10% Level	0.91	2.59	0.6	7	15
Model R-Squared	0.74	0.74	0.99	0.98	0.74
C.V.	8.94	8.94	0.57	4.5	99.39

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

Planted: April 24, 2025

Harvested: August 11, 2025

Seeding Rate: 80,000 seeds per acre in 36-inch rows

Soil Type: Tifton Loamy Sand

Previous Crop: Cotton

Soil Test: 96.5 lbs. P₂O₅, 116 lbs. K₂O, pH of 5.36

Fertilization:

- Preplant
 - 50 lbs. Nitrogen, 5 lbs. Sulfur, 30 lbs. P₂O₅, 120 lbs. K₂O/acre
- Sidedress
 - 130 lbs. Nitrogen, 23 lbs. Sulfur/acre

Tillage: Conventional

Herbicides: Dual Magnum, Atrazine

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

Griffin, Georgia: Sorghum Silage Performance, 2025, Dryland

Company or Brand Name	Hybrid	Harvested Yield ¹			Days to Boot Stage ³	Plant Height (in)	Lodging %
		Dry	Green ²	Moisture			
GreenPoint Ag	1141 FS Forage	5.7	16.3	72.68	81	122	0
GreenPoint Ag	2141 AT	9.9	28.4	64.02	91	178	0
GreenPoint Ag	2233 BMR	5.9	16.9	72.74	77	121	0
GreenPoint Ag	2251D PPS SS	6.3	18	78.38	-	111	0
Pioneer	859F	6.9	19.8	80.27	58	113	0
ALTA SEEDS	ADV F8322	6.7	19.2	68.41	77	101	0
ALTA SEEDS	ADV F8484IG	5.4	15.5	72.63	79	91	0
Dyna-Gro Seed	Danny Boy II	5.5	15.7	84.46	-	111	72
Dyna-Gro Seed	F74FS72 BMR	4.5	13	73.77	79	82	0
Dyna-Gro Seed	Fullgraze II	8.8	25.2	64.83	65	170	0
Dyna-Gro Seed	Fullgraze II BMR	6.9	19.8	71.35	91	157	0
Dyna-Gro Seed	FX25001	7.5	21.4	77.12	-	161	0
Dyna-Gro Seed	Super Sile 20	4.7	13.5	74.16	65	149	5
Dyna-Gro Seed	Super Sile 30	4.4	12.7	77.02	71	133	5

Averages and Statistics

Statistic	Harvested Yield ¹			Days to Boot Stage	Plant Height (in)	Lodging %
	Dry	Green ²	Moisture			
Average	6.4	18.2	73.7	76	129	6
LSD at 10% Level	1.5	4.3	1.74	4	8	12
Model R-Squared	0.77	0.77	0.97	0.95	0.98	0.89
C.V.	16.86	16.86	1.69	3.88	4.28	143.39

¹ Values shown are in bushels per acre

² Days from planting to 50% bloom

³ Varieties missing either never went to boot stage or were badly lodged and had to be harvested before boot stage

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)

Planted: June 6, 2025

Harvested: -

Seeding Rate: 80,000 seeds per acre in 30-inch rows

Soil Type: Cecil Sandy Loam

Previous Crop: Fallow

Soil Test: 27.86 lb/acre P₂O₅, 299 lb/acre K₂O, pH of 6.11

Fertilization:

- Preplant
 - 42.3 lb/acre Nitrogen, 108 lb/acre P₂O₅, 60 lb/acre K₂O
- Sidedress
 - 140 lb/acre Nitrogen

Tillage: Conventional

Herbicides: Atrazine, Dual Magnum

Test conducted by J. Arrington, G. Ware, S. Brannon, and S. Edwards

Tifton, Georgia: Summer Annual Forage Performance, 2025, Dryland

Wide-Stem Forages, Sorghum, Dry-Tons/Acre

Company or Brand Name	Hybrid or Variety Name	Harvest Date		Season Total
		<u>June 18, 2025</u>	<u>July 24, 2025</u>	
Pioneer	859F	3.98	1.77	5.74
Dyna-Gro Seed	Fullgraze II BMR	3.50	1.90	5.42
GreenPoint Ag	2141 AT Sorghum Sudan	3.66	1.65	5.32
Advanta	ADV S6525	3.52	1.72	5.26
Dyna-Gro Seed	Fullgraze II	3.51	1.62	4.88
Dyna-Gro Seed	Danny Boy II BMR	3.05	1.68	4.71
GreenPoint Ag	2233 BMR Sorghum Sudan	2.84	1.48	4.35
Advanta	ADV S6218	2.57	1.78	4.34
Dyna-Gro Seed	FX25001	2.85	1.47	4.33

Averages and Statistics

Statistic	Harvest Date		Season Total
	<u>June 18, 2025</u>	<u>July 24, 2025</u>	
Average	3.28	1.68	4.93
LSD at 10% Level	0.34	NS	0.47
Model R-Squared	0.91	0.55	0.80
C.V.	7.11	10.82	6.65

Narrow-Stem Forages, Millet, Dry-Tons/Acre

Company or Brand Name	Hybrid or Variety Name	Harvest Date			Season Total
		<u>June 18, 2025</u>	<u>July 24, 2025</u>	<u>August 28, 2025</u>	
GreenPoint	2111 AT Sorghum	3.14	3.30	1.98	8.42
Mixon Seed	FORAGER Pearl Millet	3.83	2.35	1.62	7.80
Coffey Forage	Tifleaf-3	3.93	1.95	1.63	7.50
GreenPoint	3111 Hybrid Pearl	3.27	2.57	1.63	7.46
Advanta	AS 9301	2.78	2.69	1.93	7.39
GreenPoint	3221 Hybrid Pearl	2.99	1.86	0.86	5.72
GreenPoint	2221 BMR AT SS	2.50	1.74	1.44	5.68

Averages and Statistics

Statistic	Harvest Date			Season Total
	<u>June 18, 2025</u>	<u>July 24, 2025</u>	<u>August 28, 2025</u>	
Average	3.21	2.35	1.58	7.14
LSD at 10% Level	0.30	0.69	0.49	1.24
Model R-Squared	0.93	0.73	0.69	0.78
C.V.	6.45	20.09	21.46	11.97

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)

Planted: April 24, 2025

Harvested:

-GDD units were measured when temperature was between 50° F and 100° F

- Sorghum:
 - June 18, 2025, accumulated 1,425 GDD units
 - July 24, 2025, accumulated 2,527 GDD units
- Millet:
 - June 18, 2025, accumulated 1,425 GDD units
 - July 24, 2025, accumulated 2,527 GDD units
 - August 28, 2025, accumulated 3,553 GDD units

Seeding Rate:

- Sorghum: 100,000 seed/acre in 36-inch rows
- Millet: 500,000 seed/acre in 36-inch rows

Soil Type: Tifton Loamy Sand

Previous Crop: Cotton

Soil Test: 96.5 lbs. P₂O₅, 116 lbs. K₂O, and pH of 5.36

Fertilization:

- Preplant
 - 50 lbs. Nitrogen, 5 lbs. Sulfur, 30 lbs. P₂O₅, 120 lbs. K₂O/acre
- Sidedress
 - 130 lbs. Nitrogen, 23 lbs. Sulfur/acre

Tillage: Conventional

Herbicides:

- Sorghum
 - Dual Magnum, Atrazine
- Millet
 - Atrazine

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

Evaluation of Insect, Disease, and Bird Damage in Grain, Silage and Forage Sorghum Hybrids in 2025

Xinzhi Ni, Daniel J. Mailhot, Karen R. Harris-Shultz, Joseph E. Knoll, Osariyekemwen Uyi, Michael D. Toews, Dustin Dunn, and G. David Buntin

Basic field plot information:

The commercial hybrids of grain, silage and forage sorghum were evaluated at Tifton, GA to identify the best performing hybrids. For the silage and forage trials, the plots were planted as 20-foot, four-row plots in a randomized complete block design with three replications, while the grain sorghum trial was planted with a similar design of two-row plots with four replications. In contrast to the previous growing season, the 2025 season had relatively low sorghum aphid infestations in all trials, possibly due to the timing of rainfalls at initial aphid infestations in the experimental plots. While silage and forage sorghum trials were planted on the 24th of April, the grain trial was planted on the 3rd of June. The forage trial was evaluated prior to the harvest on the 20th of June. The silage trial was evaluated on the 7th of August before the harvest. The grain sorghum trial was evaluated on the 1st of August for anthracnose, sorghum aphid (*Melanaphis sorghi*, also known as sugarcane aphid) infestation, and its damage, and then at maturity on the 18th of September for headworm and bird damage. A total of ten insect pests were observed throughout the 2025 field season, including foliar-feeding fall armyworm, sorghum aphid, corn leaf aphid, and chinch bug at the seedling stage, and panicle/kernel-feeding insects included sorghum headworm complex (corn earworm and sorghum webworm), stink bugs (southern green and brown stink bugs), sorghum midge, and leaf-footed bug after flowering. Bird damage mainly caused by the brown-headed cowbird was only evaluated on grain sorghum. Although the infestations of some insect pests (such as foliar-feeding fall armyworm and chinch bug, and kernel-feeding sorghum midge, stink bugs, and leaf-footed bug) occurred in 2025, they were not included in this report because of minimal damage. For sorghum diseases, only anthracnose infection was evaluated by its severity.

Rating scales used for hybrid evaluations:

In all trials, sorghum growth stage was assessed using a scale of 0-9 based on the publication S3 by the Kansas-State Research and Extension Service (<https://bookstore.ksre.ksu.edu/pubs/MF3234.pdf>). The number of sorghum aphids was estimated by averaging the number of aphids on 6 mid-canopy leaves (or the top and bottom green leaves from three randomly sampled plants) per plot. The number of aphids per leaf was estimated using the following scale: 0 = no aphid, 1 = 1-25 aphids, 2 = 26-50, 3 = 51-100, 4 = 101-500, 5 = 501-1000, and 6 = over 1000 aphids. Aphid damage on plants was rated using a 1-9 scale. The scale of 1-9 is described as follows; 1 = no damage, 2 = 1-20%, 3 = 21-30%, 4 = 31-40%, 5 = 41-50%, 6 = 51-60%, 7 = 61-70%, 8 = 71-80%, and 9 = greater than 81% of the leaves are dying, which also included aphid-killed plants. In addition, headworm complex, and bird damage were assessed by the percentage of damaged kernels per panicle only for the grain sorghum trial. Severity of anthracnose infection from all three trials was rated using a 1-5 scale, where 1 = no symptoms, 2 = discolored spot/lesion on leaves but no sporulation, 3 = some sporulation on lower leaves, 4 = moderate sporulation, 5 = heavy sporulation up to the flag leaf. Anthracnose ratings of 1 or 2 are considered resistant.

Hybrid ranking criteria:

The overall hybrid rankings in 2025 were based on principal component analysis results. Hybrids in a trial were designated as Very Good (VG), Good (G), Fair (F), and Poor (P), respectively.

Results from grain, silage and forage sorghum trials:

A total of 11 grain sorghum hybrids (**Table 1**) were evaluated. Aphid and anthracnose damage data were collected on August 1st, headworm and bird damage data were collected on September 18th. Three

hybrids were ranked VG in 2025; they are '83P38', 'BH 5755' and 'M66GR32'. Of these hybrids, 'BH 5755' also received a VG rating in a previous trial.

For the silage trial, a total of 14 hybrids were evaluated (**Table 2**). Low sorghum aphid infestation and damage were observed in this trial. The hybrid ranking was based on the results of the principal component analysis with four parameters as shown in the table. Four of the 14 sorghum hybrid entries were ranked as VG; they are 'Fullgraze II', '2141 AT Sorghum Sudan', '2251D PPS SS' and 'Danny Boy II BMR'. Of these entries, 'Danny Boy II BMR' has previously years (2023 and 2024) received a rating of G from the silage trial in previous years (2023 and 2024); however, it did not perform well in the 2025 forage trial (**Table 3**), perhaps due to timing of the aphid infestation relative to harvest.

Nine forage sorghum hybrids were evaluated as shown in **Table 3**. Although sorghum aphid infestations on the forage trial were higher than the grain and silage trials, overall insect and disease damage ratings were relatively low prior to the first harvest (**Table 3**). Five of the nine hybrids were rated as VG.; they are 'Fullgraze II', 'Fullgraze II BMR', '2233 BMR Sorghum Sudan', '2141 AT Sorghum Sudan', and 'ADV S6525'. 'Fullgraze II BMR' has previously been rated as VG in the forage trial. In the 2025 silage trial, it was also rated as G (**Table 2**). Among the forage hybrid entries, 'FX25001' and 'Danny Boy II BMR' are susceptible to the sorghum aphid with relatively high number of aphids, but very limited damage when the trial was sampled in June. It is worth noting that 'Danny Boy II BMR' received the best rating (VG) when the silage trial was rated in August. In addition to variation in aphid resistance among hybrid entries in a trial, the inconsistency also demonstrated the impact of weather conditions on aphid infestation and its damage throughout a sorghum crop cycle.

Growers should select high-yielding insect- and disease-resistant hybrids, the most economical pest management strategy for sorghum production in our region. Producers should be aware that later plantings generally experience increased insect pest and disease pressure. However, as seen in this year's trials, the timing of insect infestation can vary greatly, so regular scouting for insects such as sorghum aphid is critical for successful pest management. For further integrated insect management information, please consult with your local County Agents and/or Extension Entomologists.

We appreciate our team members' efforts on completing these trials in 2025. The grain sorghum trial was planted on the Gibbs Research Farm and maintained by Penny Tapp (Crop Genetics and Breeding Research Unit, USDA-ARS), while silage and forage sorghum trials were planted on Plant Science Farm, and experimental plots were maintained and harvested by Marcus Cofield, Justin Cook, and Wes Mosteller (University of Georgia, Tifton). Data collection was assisted by Penny Tapp (Crop Genetics and Breeding Research Unit, USDA-ARS).

Evaluation of Eleven Grain Sorghum Hybrids for Resistance to Anthracnose, Sorghum Aphid, Headworm, and Bird Damage in 2025 at Tifton, Georgia¹

Table 1

Brand	Hybrid	Anthesis	Anthracnose Severity (1-5) ²	Number of Sorghum Aphids ³	Sorghum Aphid Damage (0 -9) ⁴	Headworm Damage (%) ⁵	Bird Damage (%) ⁶	Hybrid Ranking (2025) ⁷	Hybrid Ranking with 2-year Data ⁸
Pioneer	83P38	59	1	0	2	4	5.17	VG	G
BH Genetics	BH 5755	59	1	0.5	1.5	3.17	22.09	VG	VG
Dyna-Gro Seed	M66GR32	60	1	0.5	1.25	6.67	14.83	VG	
Croplan	7011A	60	1.25	0	1.75	2.5	7.08	G	
BH Genetics	BH 4820	59	1	0	1	6.25	10.42	G	
Dyna-Gro Seed	M67GB87	60	1	0.5	1.5	2.75	20.42	G	G
Dyna-Gro Seed	M70GR37	60	1	0.25	1	3.92	18.75	G	VG-
Dyna-Gro Seed	M72GB71	62	1	0.5	1	2.75	11.25	G	G-
BH Genetics	BH 4220	59	1.25	0	1	3.08	10	F	G
Dyna-Gro Seed	M62GB36	59	1	0.75	1.5	2.67	14.17	F	F-
Dyna-Gro Seed	M59GB94	52	1.25	0.25	1	5.5	19	P	P

1. The grain sorghum trial with 11 entries and four replications was planted on June 3, 2025. While the number of sorghum (or sugarcane) aphids, aphid damage, and anthracnose severity were assessed on August 1st, headworm and bird damage were assessed on September 18, 2025. In addition, because relative uniform maturity, minimal lodging and sorghum midge damage was observed on September 18, 2025, the data on these parameters were not included in the table.
2. Severity of anthracnose infection was rated on August 1, 2025 using a scale of 1-5 scale with 1 = no damage, and 5 = all leaves were discolored.
3. The number of aphids was assessed on August 1, 2025. The number of winged and wingless sorghum aphids were combined using the data collected on top and bottom green leaves from three randomly sampled plants per plot. The winged and wingless aphids per sampled top/bottom leaf were combined, and the mean number of aphids per leaf was used for data analysis. The number of the winged aphids were counted, while the number of wingless sorghum aphids was estimated using the following 0-6 scale: 0=no aphid, 1=1-25, 2=26-50, 3=51-100, 4=101-500, 5=501-1000, and 6=1000+ aphids. The mean of a scale range was used for calculating the number of aphids presented in the table.
4. Sorghum aphid damage was also assessed on August 1, 2025. The average of aphid damage rating per plot was evaluated using a scale of 1-9; where 1 = no damage, 2 = 1-20%; 3 = 21-30%, 4 =31-40%, 5 = 41-50%, 6 = 51-60%, 7 = 61-70%, 8 = 71-80%, and 9 = greater than 81% of the leaves are dying, which also included aphid-killed plants.
5. Headworm damaged kernels (%) was evaluated at maturity on September 18, 2025. The damage was assessed as the percentage of grain kernel loss caused by headworm feeding on the panicles.
6. Bird damaged kernels (%) was assessed by percentage of lost kernels, which occurred mainly at the top of the panicles.
7. Overall hybrid rating was based on the results of the principal component analysis using data of five parameters (i.e., anthracnose infection severity, sorghum aphid number and its damage, as well as headworm and bird damage) collected throughout the crop cycle.
8. Hybrid performance rating with two-year data (2024-2025) to show consistency of hybrid performance through years. The ranking with a "-" sign means the ranking varied from year to year.

Evaluation of Fourteen Silage Sorghum Hybrids for Resistance to Sorghum Aphid (SA) and Anthracnose in 2025 at Tifton, Georgia¹

Table 2

Brand	Hybrid	Growth Stage ²	Lodging (%) ³	Number of Sorghum Aphids ⁴	Sorghum Aphid Damage (1-9) ⁵	Anthracnose Severity (1-5) ⁶	Hybrid Ranking (2025) ⁷	Hybrid Ranking with 2-year Data ⁸
Dyna-Gro Seed	Fullgraze II	6.17	3.33	8.78	1	2.67	VG	.
GreenPoint Ag	2141 AT Sorghum Sudan	6.17	5.67	7.22	1	2.33	VG	.
GreenPoint Ag	2251D PPS SS	4	10.67	10.11	1	2	VG	.
Dyna-Gro Seed	Danny Boy II BMR	4	8.33	7.22	1	2.33	VG	VG-
Dyna-Gro Seed	Fullgraze II BMR	6.17	23.33	4.33	1	2.5	G	VG-
Dyna-Gro Seed	FX25001	4	4	4.33	1	2.67	G	.
GreenPoint Ag	1141 FS Forage Sorghum	7.17	1.67	14.44	1.11	2.5	F	.
GreenPoint Ag	2233 BMR Sorghum Sudan	7	3.33	11.55	1	2.67	F	.
Dyna-Gro Seed	F74FS72 BMR	7.33	0	18.78	1	3	F	G
ALTA SEEDS	ADV F8484IG	7.33	0	15.89	1.22	2.67	F	.
ALTA SEEDS	ADV F8322	7	0	11.56	1.44	3	F	.
Dyna-Gro Seed	Super Sile 30	7.83	50	5.78	1	3.5	P	F-
Dyna-Gro Seed	Super Sile 20	7.17	5	7.33	1.22	3.17	P	P
Pioneer	859F	8	25	13.22	1	3	P	F-

1. The silage sorghum trial, consisting of 14 sorghum hybrids with three replications, was planted on April 24, 2025. The number of sorghum aphids (SA), also known as the sugarcane aphid, was estimated on the top and bottom green leaves of three randomly sampled plants per plot. In addition, growth stage, lodging, aphid damage, and anthracnose infection were assessed per plot prior to harvest on August 7, 2025.
2. Growth stage of sorghum plants was assessed using a scale of 0 - 9 based on the publication S3 by the K-State Research and Extension Service.
3. Lodging data were recorded as the percentage of plants that were mainly root lodged in the silage trial plots.
4. The number of winged and wingless sorghum aphids were combined using the data collected on top and bottom green leaves from three randomly sampled plants per plot. The winged and wingless aphids per sampled top/bottom leaf were combined, and the mean number of aphids per leaf was used for data analysis. The number of the winged aphids were counted, while the number of wingless sorghum aphids was estimated using the following 0-6 scale: 0 = no aphid, 1 = 1-25, 2 = 26-50, 3 = 51-100, 4 = 101-500, 5 = 501-1000, and 6 = 1000+ aphids. The mean of a scale range was used for calculating the number of aphids presented in the table.
5. The average of sorghum aphid damage rating per plot was evaluated on August 7, 2025 using a scale of 1-9; where 1 = no damage, 2 = 1-20%; 3 = 21-30%, 4 = 31-40%, 5 = 41-50%, 6 = 51-60%, 7 = 61-70%, 8 = 71-80%, and 9 = greater than 81% of the leaves are dying, which also included aphid-killed plants.
6. Severity of anthracnose infection was rated using a scale of 1-5 with 1 = no damage, and 5 = all leaves were discolored.
7. The hybrid ranking was based on the results of the principal component analysis using the data of five parameters (i.e., growth stage, maturity, number of sorghum aphids, sorghum aphid damage, and anthracnose infection) of the 14 silage sorghum hybrids. The rankings are: Very Good (VG), Good (G), Fair (F), and Poor (P).
8. Hybrid performance ranked with over two-year data to show consistency of hybrid performance through years. The ranking with a "-" sign means the ranking varied from year to year.

Evaluation of Nine Forage Sorghum Hybrids for Resistance to Sorghum Aphid and Anthracnose in 2025 at Tifton, Georgia¹

Table 3

Brand	Hybrid	Growth Stage ²	Lodging (%) ³	Anthracnose Severity (1-5) ⁴	Number of Sorghum Aphids ⁵	Sorghum Aphid Damage (1-9) ⁶	Hybrid Ranking (2025) ⁷	Hybrid Ranking with 2-year Data ⁸
Dyna-Gro Seed	Fullgraze II	4.5	0	1	2.39	1	VG	-
Dyna-Gro Seed	Fullgraze II BMR	4.33	0	1	3.06	1	VG	VG-
GreenPoint Ag	2233 BMR Sorghum Sudan	4	0	1	3.72	1	VG	-
GreenPoint Ag	2141 AT Sorghum Sudan	4.33	0	1	10.67	1	VG	-
Advanta	ADV S6525	4	0	1	2.39	1	VG	-
Pioneer	859F	5	0	1	6.11	1	G	-
Advanta	ADV S6218	6	0	1	5.17	1	G	-
Dyna-Gro Seed	FX25001	4	0	1	71.72	1.22	P	-
Dyna-Gro Seed	Danny Boy II BMR	4	0	1	72.45	1.22	P	F

1. The forage sorghum trial, consisting of 9 sorghum hybrids with three replications, was planted on April 24, 2025. The number of sorghum aphid (also known as the sugarcane aphid) on the top and bottom leaves and aphid damage was estimated on three randomly selected plants per plot. In addition, growth stage, lodging and anthracnose damage were also assessed per plot prior to harvest on June 20, 2025. Sorghum aphid infestations were low in 2025 in this trial. The number of winged and wingless aphids on top and bottom leaves of the sampled plants were combined and calculated as the number of aphids per leaf for statistical analysis.
2. Growth stage of sorghum plants was assessed using a scale of 0-9 based on the publication S3 by the K-State Research and Extension Service.
3. Lodging data were recorded as the percentage of plants that were mainly root lodged in the trial plots.
4. Severity of anthracnose infection was rated using a scale of 1-5 with 1 = no damage, and 5 = all leaves were discolored.
5. The number of aphids was the mean of two sampled (top and bottom) leaves per plant. The aphid data were collected from three randomly sampled plants per plot. The winged and wingless aphids per sampled leaf were combined, and the mean number of aphids per leaf was calculated for data analysis. The number of the winged aphids were counted, while the number of wingless aphids per sampled leaf was estimated using the following 0-6 scale: 0 = no aphid, 1 = 1-25, 2 = 26-50, 3 = 51-100, 4 = 101-500, 5 = 501-1000, and 6 = 1000+ aphids. The mean of each scale range was used for calculating number of aphids per leaf in the table.
6. The average of aphid damage rating per plot was evaluated using a scale of 1-9; where 1 = no damage, 2 = 1-20%; 3 = 21-30%, 4 = 31-40%, 5 = 41-50%, 6 = 51-60%, 7 = 61-70%, 8 = 71-80%, and 9 = greater than 81% of the leaves are dying, which also included aphid-killed plants.
7. The hybrid ranking was based on the principal component analysis results. The rankings are: Very Good (VG), Good (G), Fair (F), and Poor (P).
8. Hybrid performance ranked with over two-year data to show consistency of hybrid performance through years. The ranking with a "-" sign means the ranking varied from year to year.

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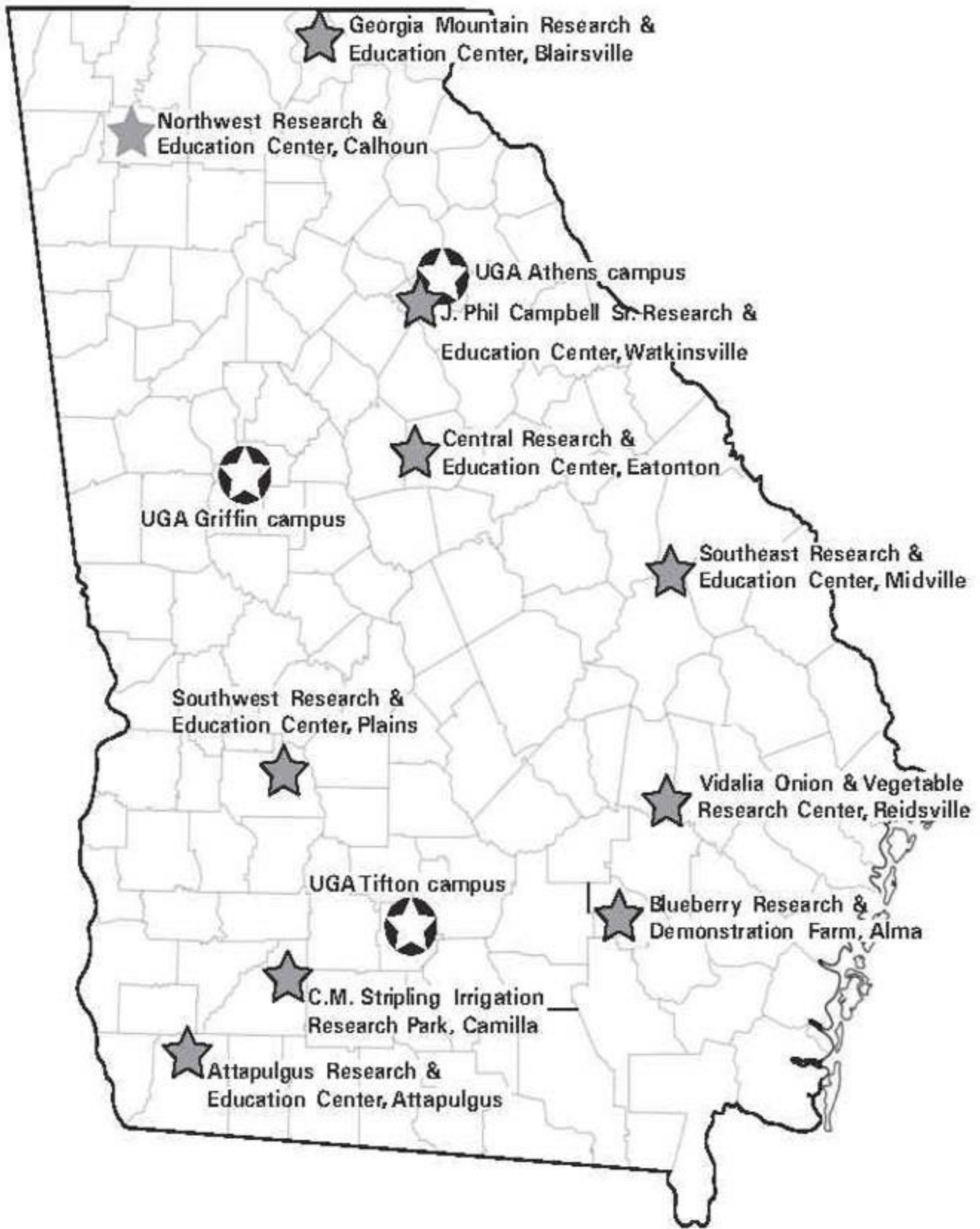
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