

## Tifton, Georgia: Corn Grain Performance, 2024, Irrigated

Company or Brand Name	Hybrid Name	Relative		Grain		Test Weight	Ears/ 100 plants	Actual	
		Maturity days	Yield bu/acre	Moisture %	lbs/bu			Population plants/acre	Lodging %
Revere Seed	1839 TC	118	<b>277</b>	16.5	58.0	99.8	34,307	1	
Croplan	5893	118	<b>270</b>	16.2	61.3	100.4	33,168	0	
Revere Seed	114-P35	114	<b>267</b>	14.8	58.8	99.5	33,311	1	
Dyna-Gro	D60TC45	120	<b>266</b>	16.8	57.5	99.7	33,738	0	
INTEGRA	6915 TRE	119	<b>262</b>	16.7	58.6	100.2	33,595	0	
SEEDWAY	SW 1661SS	116	<b>261</b>	15.3	60.0	99.7	33,738	0	
Dyna-Gro	D58TC94	118	<b>259</b>	16.3	61.2	98.8	33,453	0	
SEEDWAY	SW 1880TR	119	<b>259</b>	16.9	58.0	98.9	33,311	0	
DEKALB	DKC70-45 VT2P	120	<b>258</b>	16.3	60.5	99.8	33,026	0	
Innvictis	A1542T	115	<b>257</b>	15.2	59.9	98.6	33,595	0	
INTEGRA	6493 VT2P	114	252	15.6	58.9	98.3	33,168	0	
AgraTech	807TRE	118	249	16.2	60.8	98.6	33,311	0	
Innvictis	A1551VT2P	115	245	15.0	57.6	99.6	33,311	0	
DEKALB	DKC68-35 VT2P	118	245	15.5	60.3	98.4	32,884	0	
BH Genetics	X23048VT2P	115	244	15.8	60.3	99.9	33,168	1	
Progeny	PGY 2314 TRE	114	243	15.9	59.3	99.5	33,453	0	
DEKALB	DKC63-56 RR2	113	241	14.3	58.3	99.6	33,453	0	
Innvictis	A1993T	119	241	16.7	58.0	98.9	34,307	0	
BH Genetics	X24001TRE	117	239	16.9	60.6	99.3	33,168	0	
Pioneer	P1511YHR	115	238	15.7	60.1	99.0	32,741	0	
Innvictis	A1792T	117	235	16.1	61.7	100.0	32,599	0	
Revere Seed	1627 TC	116	235	16.3	59.2	99.4	33,311	0	
Progeny	PGY 2215 TRE	115	235	15.8	60.2	98.1	33,311	0	
DEKALB	DKC66-06 TRE	116	231	15.3	58.5	97.0	34,022	0	
AgraTech	704VT2P	115	228	16.3	60.7	97.3	33,311	1	
INTEGRA	6641 SS	116	227	14.8	58.2	99.1	34,022	0	
Croplan	5678	116	227	14.6	59.7	99.8	33,453	1	
Progeny	PGY 9114 VT2P	114	227	14.3	59.2	100.1	32,314	0	
DEKALB	DKC68-67 RR2	118	226	15.9	58.6	98.8	32,314	0	
Revere Seed	1307 TC	113	226	14.5	58.7	100.1	33,168	0	
INTEGRA	6410R	114	225	14.6	59.4	96.8	33,453	0	
SEEDWAY	SW 1579VT	115	225	15.1	58.1	98.5	32,741	0	
Progeny	PGY 9117 VT2P	117	224	15.9	60.7	98.5	32,884	1	
Progeny	PGY 2010 TRE	110	221	14.0	56.9	97.3	32,599	0	
NK Brand	1386-VZ	115	221	14.2	58.8	96.6	34,022	1	
Dyna-Gro	D56TC44	116	221	15.3	59.6	94.8	32,172	0	
Pioneer	P17677YHR	117	216	15.1	60.4	97.7	31,460	0	
BH Genetics	BH 8939TRE	119	215	16.7	60.2	99.1	33,311	0	
INTEGRA	6864R	118	213	16.5	59.0	99.8	34,022	0	
BH Genetics	BH 8412RR	114	213	14.8	59.5	88.4	32,741	0	
Progeny	PGY 2118 VT2P	118	212	16.6	59.7	98.8	32,599	0	
BH Genetics	X24004TRE	116	212	16.1	60.8	99.3	32,456	0	
Croplan	5760	117	211	16.5	58.5	99.7	32,314	1	
DEKALB	DKC62-05 RR2	112	205	14.0	59.1	98.9	32,172	0	
Dyna-Gro	D58VC65	118	202	14.6	59.1	98.1	32,884	2	
DEKALB	DKC68-94 RR2	118	195	17.4	59.3	95.8	32,172	1	
INTEGRA	CX441112 PCE	112	184	15.3	58.1	92.5	31,460	1	
SEEDWAY	SW 1600VT	116	176	14.5	59.3	89.5	31,887	0	

**Tifton, Georgia:**  
**Corn Grain Performance, 2024, Irrigated (Continued)**

Company or Brand Name	Hybrid Name	Relative Maturity days	Yield bu/acre	Grain Moisture %	Test Weight lbs/bu	Ears/ 100 plants no.	Actual Population plants/acre	Lodging %
Average			232	15.6	59.4	98.3	33,070	0
LSD at 10% Level			22	0.5	0.4	1.8	1,005	-
Model R-squared			0.73	0.91	0.92	0.82	0.44	-
C.V.			9.0	2.7	0.7	1.8	2.9	-

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

Planted: April 1, 2024.

Harvested: August 22, 2024.

Seeding Rate: 34,000 seeds per acre in 36-inch rows.

Soil Type: Tifton loamy sand.

Previous Crop: Peanuts.

Soil Test:  $P_2O_5 = 31$  lbs,  $K_2O = 107$  lbs, and pH = 6.0.

Fertilization: Preplant: 130 lb N, 10 lb S, 220 lb  $P_2O_5$ , and 190 lb  $K_2O$ /acre. Sidedress: 260 lb N and 10 lb S/acre.

Tillage: Conventional.

Herbicides: Round-Up, Atrazine, Warrant, and Zidua.

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