

Tifton, Georgia: Corn Grain Performance, 2024, Dryland

Company or Brand Name	Hybrid Name	Relative		Grain	Test	Ears/	Actual	
		Maturity days	Yield bu/acre	Moisture %	Weight lbs/bu	100 plants no.	Population plants/acre	Lodging %
BH Genetics	X23048VT2P	115	49	11.9	38.5	41.8	23,207	12
DEKALB	DKC68-94 RR2	118	48	12.1	41.7	64.7	22,228	4
Progeny	PGY 9117 VT2P	117	48	12.6	42.5	51.5	23,315	2
Revere Seed	1627 TC	116	45	12.9	28.6	57.4	23,940	5
Innvictis	A1792T	117	45	14.2	36.1	71.2	22,253	20
Progeny	PGY 2314 TRE	114	43	12.1	32.3	62.6	23,592	13
Croplan	5760	117	42	13.0	37.1	58.4	23,171	7
Revere Seed	1839 TC	118	41	14.6	32.6	82.1	23,569	5
Dyna-Gro	D60TC45	120	41	12.7	34.0	61.4	23,785	23
AgraTech	807TRE	118	41	12.0	24.7	59.7	23,560	8
SEEDWAY	SW 1600VT	116	40	10.1	35.2	65.5	20,580	7
Revere Seed	1307 TC	113	39	10.4	36.4	48.4	23,053	4
INTEGRA	6493 VT2P	114	39	12.4	28.3	61.1	23,157	8
AgraTech	704VT2P	115	39	11.2	29.8	64.5	23,509	16
Progeny	PGY 2010 TRE	110	38	10.1	34.8	56.6	21,944	8
Dyna-Gro	D56TC44	116	38	10.0	26.2	40.3	22,892	8
DEKALB	DKC70-45 VT2P	120	38	13.3	26.6	63.4	21,771	7
DEKALB	DKC63-56 RR2	113	37	10.4	28.9	79.5	22,367	11
Innvictis	A1993T	119	37	12.5	34.2	59.9	22,449	19
Croplan	5893	118	36	13.1	38.4	42.6	22,865	14
Pioneer	P17677YHR	117	36	9.7	28.7	59.1	21,047	3
DEKALB	DKC68-35 VT2P	118	35	13.5	45.4	60.5	22,614	6
INTEGRA	6410R	114	35	10.0	31.0	64.3	24,123	0
DEKALB	DKC62-05 RR2	112	35	12.3	31.6	64.3	22,750	0
Innvictis	A1551VT2P	115	34	11.7	26.6	53.8	22,783	4
BH Genetics	BH 8939TRE	119	33	11.2	25.9	55.0	22,724	9
SEEDWAY	SW 1579VT	115	33	13.3	24.7	71.9	22,448	11
Innvictis	A1542T	115	33	9.2	25.2	47.4	22,048	4
BH Genetics	X24001TRE	117	33	10.3	33.5	41.3	23,273	16
DEKALB	DKC66-06 TRE	116	32	10.9	25.1	50.9	23,570	8
BH Genetics	BH 8412RR	114	31	12.9	23.6	63.8	21,383	3
Revere Seed	114-P35	114	31	7.0	26.5	40.0	23,806	0
BH Genetics	X24004TRE	116	31	12.9	24.9	42.5	22,182	6
Progeny	PGY 2118 VT2P	118	30	10.5	24.1	48.9	22,367	12
Croplan	5678	116	30	9.2	22.6	68.0	22,610	3
SEEDWAY	SW 1880TR	119	30	11.4	30.2	57.9	23,031	23
INTEGRA	6915 TRE	119	28	11.8	31.2	63.2	22,372	17
INTEGRA	6864R	118	28	12.4	19.2	48.2	24,645	11
Progeny	PGY 2215 TRE	115	28	10.0	22.4	43.9	22,844	2
NK Brand	1386-VZ	115	27	7.8	20.4	60.6	23,154	11
Dyna-Gro	D58VC65	118	27	9.5	24.2	47.0	23,461	5
SEEDWAY	SW 1661SS	116	24	7.5	16.5	43.5	22,961	13
INTEGRA	6641 SS	116	24	10.1	14.4	47.0	23,347	11
Dyna-Gro	D58TC94	118	24	11.7	13.4	41.7	22,510	31
Pioneer	P1511YHR	115	23	10.2	20.0	19.4	22,501	24
DEKALB	DKC68-67 RR2	118	21	10.6	9.4	35.0	22,650	15
Progeny	PGY 9114 VT2P	114	20	11.6	17.8	53.0	22,528	4
INTEGRA	CX441112 PCE	112	18	10.2	18.3	49.6	21,186	10

**Tifton, Georgia:
Corn Grain Performance, 2024, Dryland (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			34	11.3	28.0	54.9	22,794	9
LSD at 10% Level			11	NS	10.3	NS	916	-
Model R-squared			0.44	0.40	0.48	0.42	0.51	-
C.V.			30.5	21.5	34.9	28.9	3.8	-

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

Planted: April 1, 2024.

Harvested: August 28, 2024.

Seeding Rate: 24,000 seeds per acre in 36-inch rows.

Soil Type: Tifton loamy sand.

Previous Crop: Grain sorghum.

Soil Test: $P_2O_5 = 77$ lbs, $K_2O = 82$ lbs, and $pH = 6.5$.

Fertilization: Preplant: 130 lb N, 10 lb S, 60 lb P_2O_5 , and 130 lb K_2O /acre. Sidedress: 130 lb N and 5 lb S/acre.

Tillage: Conventional.

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

Irrigation: None.

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