

Rome, Georgia:

Corn Grain Performance, 2024, Dryland

Company or Brand Name	Hybrid Name	Relative Maturity	Yield	Grain Moisture	Test Weight	Ears/ 100 plants	Actual Population	Lodging
		days	bu/acre	%	lbs/bu	no.	plants/acre	%
AgraTech	704VT2P	115	73	11.2	27.7	.	.	.
Innvictis	A1792T	117	65	13.2	21.0	.	.	.
BH Genetics	X23048VT2P	115	63	13.9	28.2	.	.	.
SEEDWAY	SW 1880TR	119	60	11.4	18.6	.	.	.
Dyna-Gro	D56TC44	116	58	12.1	13.9	.	.	.
INTEGRA	6864R	118	57	12.1	21.7	.	.	.
Revere Seed	1307 TC	113	57	9.5	21.4	.	.	.
Revere Seed	1839 TC	118	56	9.7	25.0	.	.	.
DEKALB	DKC63-56 RR2	113	56	9.4	16.6	.	.	.
Dyna-Gro	D58VC65	118	56	11.8	18.8	.	.	.
Revere Seed	1627 TC	116	55	11.4	15.0	.	.	.
DEKALB	DKC68-67 RR2	118	55	11.7	22.6	.	.	.
Innvictis	A1993T	119	55	10.7	18.8	.	.	.
INTEGRA	6493 VT2P	114	55	8.5	15.7	.	.	.
Progeny	PGY 2314 TRE	114	54	11.7	10.7	.	.	.
BH Genetics	BH 8412RR	114	53	11.3	16.9	.	.	.
SEEDWAY	SW 1661SS	116	52	9.5	22.3	.	.	.
BH Genetics	BH 8939TRE	119	51	11.5	23.7	.	.	.
NK Brand	1386-VZ	115	51	9.4	17.7	.	.	.
INTEGRA	6410R	114	51	11.5	15.1	.	.	.
SEEDWAY	SW 1579VT	115	50	9.8	14.1	.	.	.
BH Genetics	X24004TRE	116	50	11.7	12.7	.	.	.
Croplan	5760	117	49	11.6	16.9	.	.	.
Progeny	PGY 9114 VT2P	114	48	10.4	11.5	.	.	.
Progeny	PGY 2118 VT2P	118	46	9.8	16.5	.	.	.
DEKALB	DKC70-45 VT2P	120	46	12.2	14.9	.	.	.
Progeny	PGY 2215 TRE	115	44	11.7	12.2	.	.	.
Croplan	5678	116	44	8.1	16.2	.	.	.
DEKALB	DKC68-35 VT2P	118	44	12.9	10.0	.	.	.
SEEDWAY	SW 1600VT	116	44	8.6	16.6	.	.	.
INTEGRA	6915 TRE	119	43	5.2	14.2	.	.	.
INTEGRA	6641 SS	116	41	7.4	17.1	.	.	.
Progeny	PGY 2010 TRE	110	41	9.9	9.6	.	.	.
Dyna-Gro	D58TC94	118	40	10.7	17.5	.	.	.
Dyna-Gro	D60TC45	120	39	7.4	18.1	.	.	.
Innvictis	A1551VT2P	115	38	10.6	9.4	.	.	.
BH Genetics	X24001TRE	117	37	8.4	14.2	.	.	.
Progeny	PGY 9117 VT2P	117	36	11.9	9.7	.	.	.
DEKALB	DKC68-94 RR2	118	35	9.7	12.7	.	.	.
Croplan	5893	118	34	12.0	8.8	.	.	.
AgraTech	807TRE	118	29	6.6	4.5	.	.	.
INTEGRA	CX441112 PCE	112	28	5.9	9.8	.	.	.
DEKALB	DKC66-06 TRE	116	25	6.9	6.0	.	.	.
Innvictis	A1542T	115	24	11.0	0.6	.	.	.
DEKALB	DKC62-05 RR2	112	22	6.2	5.5	.	.	.
Pioneer	P17677YHR	117	21	6.0	4.6	.	.	.
Revere Seed	114-P35	114	21	4.8	5.6	.	.	.
Pioneer	P1511YHR	115	0	0.0	0.0	.	.	.

Rome, Georgia:

Corn Grain Performance, 2024, Dryland (Continued)

Company or Brand Name	Hybrid Name	Relative Maturity	Yield	Grain Moisture	Test Weight	Ears/ 100 plants	Actual Population	Lodging
		days	bu/acre	%	lbs/bu	no.	plants/acre	%
Average			45	9.9	14.4	-	-	-
LSD at 10% Level			12	2.9	7.9	-	-	-
Model R-squared			0.71	0.51	0.56	-	-	-
C.V.			25.3	27.8	52.0	-	-	-

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

Planted: April 25, 2024.

Harvested: September 16, 2024.

Seeding Rate: 24,000 seeds per acre in 30-inch rows.

Soil Type: Wax loam.

Previous Crop: Soybeans.

Soil Test: $P_2O_5 = 81$ lbs, $K_2O = 280$ lbs, and $pH = 6.4$.

Fertilization: Preplant: 70 lb N, 0 lb P_2O_5 , and 240 lb K_2O /acre. Sidedress: 140 lb N/acre.

Tillage: Conventional.

Herbicides: Atrazine, Warrant, and Round-up.

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