

Table A-25. Mean yield and agronomic traits of 10 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at AgriCenter International in Memphis, Tennessee during 2023. Analysis included hybrid performance over a 1 yr (2023), 2 yr (2022-2023), and 3 yr (2021-2023) period.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Avg. Yield [§] (bu/ac)			Moisture at Harvest (%)			Test Weight (lbs/bu)
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr
Revere 1307	RR	TRE	200 A	182 A	170 A	14.1 A	14.6 A	14.9 A	56.0 A
Progeny 2010	RR	TRE	190 AB			13.4 A			56.5 A
Dekalb DKC62-70	RR	VT2P	184 A-C	164 AB	165 A	13.3 A	14.2 A	14.5 A	56.0 A
Revere 0918	RR	VT2P	184 A-C	162 AB		13.3 A	14.4 A		55.8 A
1st Choice Seeds RC 8420	RR	VT2P	168 B-D			13.0 A			56.9 A
Innvictis A1292	RR	VT2P	163 CD			13.0 A			55.9 A
Dyna-Gro D50VC09	RR	VT2P	155 D	158 B	157 AB	13.3 A	14.2 A	14.5 A	56.6 A
Dyna-Gro D53TC23	RR	TRE	154 D	156 B		13.4 A	14.2 A		56.1 A
Revere 1398	RR	VT2P	154 D	124 C	135 B	13.6 A	14.4 A	14.7 A	57.8 A
Dyna-Gro D53VC54	RR	VT2P	154 D			14.2 A			54.7 A
Average			171	158	157	13.5	14.3	14.7	56.2
Standard Error			9	16	11	0.4	0.9	0.6	0.9
L.S.D._{.05}			26	24	23	N.S.	N.S.	N.S.	N.S.
C.V.			9	13	15	5.1	3.7	3.0	2.9

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.

* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.

‡ For a full description of abbreviated biotech traits, see table 18.

§ All yields are adjusted to 15.5% moisture.

¶ Lodging values do not typically follow a normal distribution, therefore statistical tests to compute LSD were not performed and only mean values are reported.

Values highlighted in light orange are above average for a given trait, MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.