

**Table A-4. Mean yield and agronomic traits of 10 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2023. Analysis included hybrid performance over a 1 yr (2023) and 2 yr (2022 - 2023) period.**

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Avg. Yield§ (bu/ac)		Moisture at Harvest (%)		Plant Height (in.)		Ear Height (in.)		Lodging¶ (%)	
			1 yr	2 yr	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr
Dyna-Gro D53TC23	RR	TRE	275 A	227 A	21.7 B	19.0 B	94 D	90 AB	41 A	41 A	0	0
Revere 1307	RR	TRE	259 AB	216 A	21.7 B	18.9 B	95 CD	89 AB	40 A	41 A	1	2
1st Choice Seeds RC 8420	RR	VT2P	246 A-C		24.3 A		101 A		38 A		0	
Revere 0918	RR	VT2P	242 B-D	207 A	20.5 C	17.9 C	95 CD	88 B	39 A	39 A	0	0
Dyna-Gro D53VC54	RR	VT2P	241 B-D		23.3 A		100 AB		40 A		0	
Revere 1398	RR	VT2P	236 B-E	223 A	23.6 A	20.3 A	97 BC	93 A	40 A	42 A	0	1
Progeny 2010	RR	TRE	233 B-E		22.2 B		97 CD		36 A		0	
Dekalb DKC62-70	RR	VT2P	223 C-E	203 A	21.8 B	19.4 B	96 CD	89 B	37 A	40 A	0	1
Innvictis A1292	RR	VT2P	214 DE		21.8 B		96 CD		35 A		0	
Dyna-Gro D50VC09	RR	VT2P	209 E	196 A	20.4 C	18.0 C	96 CD	93 A	37 A	41 A	0	0
Average			238	212	22.1	18.9	97	90	38	40	0	1
Standard Error			10	30	0.3	2.7	1	5	1	2	0	0
L.S.D. <sup>.05</sup>			30	N.S.	1.0	0.7	3	4	N.S.	N.S.	.	.
C.V.			7	11	2.7	3.1	2	4	6	6	.	.

† 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.