

**Table A-10. Mean yield and agronomic traits of 10 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2023. Analysis included hybrid performance over a 1 yr (2023), 2 yr (2022-2023), and 3 yr (2021-2023) period.**

Hybrid <sup>†</sup>	Herbicide Pkg <sup>‡</sup>	Insect Pkg. <sup>‡</sup>	Avg. Yield <sup>§</sup> (bu/ac)			Moisture at Harvest (%)			Plant Height (in.)			Ear Height (in.)			Lodging <sup>¶</sup> (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
Dyna-Gro D53TC23	RR	TRE	238 A	199 A		16.2 B	17.5 A		99 A	91 AB		44 AB	38 A-C		0	0	
Revere 1307	RR	TRE	231 AB	166 A	172 A	16.2 B	17.4 A	17.4 A	96 A	82 C	85 B	38 C	34 C	36 A	0	0	0
Progeny 2010	RR	TRE	221 BC			15.6 B			99 A			40 BC			0		
Dyna-Gro D50VC09	RR	VT2P	212 CD	198 A	189 A	16.0 B	18.1 A	17.8 A	100 A	95 A	95 A	45 A	41 AB	40 A	0	0	0
Dekalb DKC62-70	RR	VT2P	205 C-E	187 A	179 A	16.4 B	18.7 A	18.9 A	98 A	93 AB	94 A	40 BC	39 AB	39 A	0	0	0
Innvictis A1292	RR	VT2P	203 DE			16.0 B			98 A			40 C			0		
1st Choice Seeds RC 8420	RR	VT2P	199 DE			19.8 A			102 A			43 A-C			0		
Revere 1398	RR	VT2P	199 DE	165 A	167 A	16.5 B	18.6 A	18.6 A	97 A	93 AB	92 A	46 A	42 A	41 A	0	0	0
Dyna-Gro D53VC54	RR	VT2P	197 DE			15.8 B			95 A			40 BC			0		
Revere 0918	RR	VT2P	196 E	164 A		15.8 B	17.3 A		95 A	87 BC		43 A-C	37 BC		0	0	
Average			210	180	177	16.4	17.9	18.2	98	90	92	42	39	39	0	0	0
Standard Error			8	35	20	0.6	1.8	1.2	4	8	5	2	4	2	0	0	0
L.S.D. <sub>.05</sub>			15	N.S.	N.S.	1.3	N.S.	N.S.	N.S.	8	6	5	5	N.S.	.	.	.
C.V.			4	15	15	4.5	9.3	8.9	4	7	7	6	10	10	.	.	.

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

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

<sup>‡</sup> For a full description of abbreviated biotech traits, see table 18.

<sup>§</sup> All yields are adjusted to 15.5% moisture.

<sup>¶</sup> 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.