

**Table A-11. Mean yield and agronomic traits of 15 medium-season (114-116 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
Progeny 2314	RR	TRE	225 A			18.3 A-E			101 A-C			42 B-E			0		
Dekalb DKC66-06	RR	TRE	221 A			19.2 AB			102 A-C			42 B-E			0		
Dekalb DKC65-99	RR	TRE	220 A	186 A	180 A	18.7 A-D	20.8 A	19.7 A	91 DE	88 A	87 A	40 B-E	37 BC	35 A	0	0	0
Dekalb DKC65-95***	RR	VT2P	220 A	191 A	187 A	18.7 A-D	20.7 A	20.0 A	91 E	89 A	89 A	41 B-E	38 BC	38 A	0	0	0
Revere 1627*	RR	TRE	218 A	196 A		18.9 A-C	20.1 AB		104 AB	97 A		43 B-D	38 BC		0	0	
LG 64C43	RR	VT2P	218 A			17.1 C-F			98 A-E			40 C-E			0		
Revere 1577	RR	VT2P	218 A			16.0 F			96 B-E			37 E			0		
Innvictis A1542	RR	TRE	216 A			16.9 C-F			100 A-D			41 B-E			0		
Dyna-Gro D56TC44	RR	TRE	214 A			17.3 B-F			101 A-C			43 A-C			0		
Progeny 9114	RR	VT2P	213 A	178 A	169 A	16.5 EF	18.7 B	18.4 B	101 A-C	93 A	89 A	41 B-E	36 C	34 A	0	0	0
Innvictis A1689	RR	TRE	212 A			18.2 A-E			98 A-E			42 B-E			0		
Innvictis A1551	RR	VT2P	208 A	200 A		16.7 D-F	19.5 AB		93 C-E	91 A		38 DE	38 BC		0	0	
Progeny 2215	RR	TRE	202 A	167 A		19.3 A	20.8 A		105 A	97 A		41 B-E	39 BC		0	0	
Innvictis A1462	RR	VT2P	199 A	182 A		19.2 AB	20.2 AB		103 AB	97 A		48 A	44 A		0	0	
LG 66C06	RR	VT2P	186 A	184 A		17.9 A-F	18.7 B		104 AB	97 A		45 AB	40 AB		0	0	
Average			213	186	179	17.9	19.9	19.3	99	94	88	42	39	36	0	0	0
Standard Error			8	26	22	0.9	1.8	1.5	3	6	4	2	4	3	0	0	0
L.S.D. <sup>  </sup> .05			N.S.	N.S.	N.S.	2.0	1.6	1.2	9	N.S.	N.S.	5	4	N.S.	.	.	.
C.V.			7	17	17	6.7	7.0	6.1	5	8	9	7	10	10	.	.	.

<sup>†</sup> 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.

<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.