

**Table A-24. Mean yield and agronomic traits of 8 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the West Tennessee AgResearch and Education Center in Jackson, 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
Dekalb DKC68-35	RR	VT2P	223 A			17.8 CD			93 A			43 A					
Revere 1839	RR	TRE	222 A			17.9 CD			96 A			48 A					
Dekalb DKC70-45	RR	VT2P	219 A			18.6 BC			91 A			43 A					
LG 67C07	RR	VT2P	208 AB	213 A		17.1 D	16.4 A		87 A	91 A		49 A	46 A			0	
Progeny 9117	RR	VT2P	207 AB	210 A	219 A	19.2 B	17.2 A	17.2 A	91 A	93 A	102 A	44 A	45 A	47 A		0	0
Progeny 2118	RR	VT2P	201 B	200 A	209 A	18.3 BC	17.4 A	17.5 A	84 A	89 A	97 A	45 A	45 A	48 A		0	0
LG 68C18	RR	VT2P	199 B			20.6 A			91 A			48 A					
Dyna-Gro D57VC53	RR	VT2P	192 B	201 A		18.1 CD	16.5 A		90 A	92 A		47 A	46 A			0	
Average			209	206	214	18.4	16.9	17.3	90	91	100	46	45	48	.	0	0
Standard Error			6	6	10	0.4	1.3	0.9	3	4	9	2	2	3	.	0	0
L.S.D. <sub>.05</sub>			17	N.S.	N.S.	1.0	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	.	.	.
C.V.			5	7	8	3.1	4.7	4.2	6	5	5	7	8	7	.	.	.

<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.