

Table A-15. Mean yield and agronomic traits of 8 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Middle Tennessee AgResearch and Education Center in Spring Hill, 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 (%)			Plant Height (in.)			Ear Height (in.)			Lodging¶ (%)		
			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	213 A			15.9 A			94 A			41 A			0		
Revere 1839	RR	TRE	199 A			15.9 A			99 A			45 A			0		
LG 68C18	RR	VT2P	179 A			16.2 A			96 A			43 A			0		
LG 67C07	RR	VT2P	179 A	94 A		15.8 A	14.5 A		96 A	80 A		46 A	35 A		0	3	
Progeny 2118	RR	VT2P	179 A	97 A	104 A	16.3 A	15.9 A	16.0 A	96 A	78 A	80 A	42 A	33 A	35 A	0	1	1
Dekalb DKC70-45	RR	VT2P	178 A			16.1 A			96 A			44 A			2		
Progeny 9117	RR	VT2P	172 A	91 A	106 A	16.2 A	16.1 A	16.2 A	103 A	82 A	83 A	41 A	33 A	34 A	0	1	1
Dyna-Gro D57VC53	RR	VT2P	148 A	80 A		16.3 A	15.7 A		95 A	81 A		44 A	35 A		0	1	
Average			181	90	105	16.1	15.5	16.1	97	80	82	43	34	35	0	2	1
Standard Error			12	79	49	0.1	0.7	0.3	4	17	11	3	9	5	0	1	0
L.S.D. _{.05}			N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	.	.	.
C.V.			11	16	18	1.3	8.5	4.7	4	5	5	8	8	5	.	.	.

† 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 yellow are above average for a given trait. MS letters highlighted in dark yellow are in the "A" group, indicating no statistical difference from the top performing hybrids for a given trait.