Table A-18. Mean yield and agronomic traits of 8 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the AgResearch and Education Center at Milan in Milan, 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 (%)			Lodging¶ (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
Revere 1839	RR	TRE	260 A			13.7 DE					
Dekalb DKC70-45	RR	VT2P	235 B			14.3 A-C					
Progeny 2118	RR	VT2P	230 B	227 A	237 A	14.5 A	15.3 A	16.1 A		0	0
LG 68C18	RR	VT2P	227 B			14.3 AB					
Progeny 9117	RR	VT2P	224 B	221 A	236 A	13.7 E	14.5 B	15.5 A		0	0
Dyna-Gro D57VC53	RR	VT2P	199 C	216 A		14.5 A	15.0 AB			0	
Dekalb DKC68-35	RR	VT2P	196 C			13.9 C-E					
LG 67C07	RR	VT2P	194 C	217 A		14.0 B-D	14.6 B			0	
Average			**221**	**220**	**236**	**14.1**	**14.8**	**15.8**	**.**	**0**	**0**
Standard Error			**8**	**11**	**13**	**0.1**	**0.7**	**1.0**	**.**	**0**	**0**
L.S.D.$_{.05}$			**23**	**N.S.**	**N.S.**	**0.4**	**0.6**	**N.S.**	**.**	**.**	**.**
C.V.			**6**	**9**	**8**	**1.5**	**3.1**	**4.5**	**.**	**.**	**.**

† 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 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.