

Table A-16. Mean yield and agronomic traits of 10 early-season (<114 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 1307	RR	TRE	248 A	246 A	252 A	13.5 DE	15.1 A	15.8 A	0	0	
Progeny 2010	RR	TRE	243 A			13.4 EF					
Dyna-Gro D50VC09	RR	VT2P	232 A	245 A	248 A	13.1 F	14.7 A	15.5 A	0	0	
Dyna-Gro D53VC54	RR	VT2P	229 A			15.0 A					
Revere 1398	RR	VT2P	224 A	227 A	239 A	13.9 CD	14.7 A	15.9 A	0	0	
Innvictis A1292	RR	VT2P	217 A			14.1 BC					
Revere 0918	RR	VT2P	215 A	234 A		13.3 EF	14.8 A		0		
Dyna-Gro D53TC23	RR	TRE	213 A	220 A		13.7 DE	14.7 A		0		
1st Choice Seeds RC 8420	RR	VT2P	209 A			14.3 B					
Dekalb DKC62-70	RR	VT2P	194 A	213 A	218 B	14.0 B-D	14.8 A	15.9 A	0	0	
Average			222	231	239	13.8	14.8	15.8	.	0	0
Standard Error			18	13	11	0.1	1.3	1.2	.	0	0
L.S.D._{.05}			N.S.	N.S.	15	0.4	N.S.	N.S.	.	.	.
C.V.			9	10	6	1.8	3.8	3.7	.	.	.

† 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.