

Table A-19. Mean yield and agronomic traits of 10 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without 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
Progeny 2010	RR	TRE	203 A			12 E					
Revere 1307	RR	TRE	203 A	158 A	185 A	13 CD	15 A	16 A	0	0	
Innvictis A1292	RR	VT2P	200 A			13 B-D					
Dyna-Gro D53VC54	RR	VT2P	196 AB			14 AB					
Revere 0918	RR	VT2P	194 AB	156 A		13 DE	14 B		0		
Dyna-Gro D53TC23	RR	TRE	185 A-C	153 A		13 DE	14 B		0		
1st Choice Seeds RC 8420	RR	VT2P	182 A-C			15 A					
Revere 1398	RR	VT2P	176 BC	134 A	165 A	14 B-D	15 AB	16 A	0	0	
Dekalb DKC62-70	RR	VT2P	168 C	148 A	177 A	14 BC	15 A	16 A	0	0	
Dyna-Gro D50VC09	RR	VT2P	167 C	140 A	175 A	13 DE	14 B	15 B	0	0	
Average			188	148	175	13.4	14.5	15.5	.	0	0
Standard Error			9	35	37	0.2	1.3	1.1	.	0	0
L.S.D._{.05}			21	N.S.	N.S.	0.7	0.6	0.7	.	.	.
C.V.			7	13	11	3.0	3.7	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.