Table A-22. Mean yield and agronomic traits of 10 early-season (<114 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[†]	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
Dyna-Gro D50VC09	RR	VT2P	226 A	220 A	226 AB	16.3 BC	16.4 A	16.4 A	88 BC	88 A	93 B	44 A	44 A	46 A	0	0	
Revere 1307	RR	TRE	224 A	220 A	232 A	16.1 CD	16.0 A	16.3 A	87 BC	89 A	95 AB	41 A	43 A	46 A	0	0	
Dyna-Gro D53VC54	RR	VT2P	222 A			17.0 B			91 AB			40 AB					
Revere 0918	RR	VT2P	214 A	220 A		15.4 D	16.0 A		87 BC	89 A		41 A	41 A		0		
Innvictis A1292	RR	VT2P	213 A			16.0 CD			81 C			39 AB					
1st Choice Seeds RC 8420	RR	VT2P	211 A			16.9 B			97 A			44 A					
Dyna-Gro D53TC23	RR	TRE	209 A	209 A		16.5 BC	16.2 A		92 AB	90 A		43 A	44 A		0		
Progeny 2010	RR	TRE	206 A			15.9 CD			90 B			34 B					
Dekalb DKC62-70	RR	VT2P	203 A	213 A	223 AB	16.0 CD	15.5 A	16.3 A	91 AB	87 A	94 B	41 A	42 A	43 A	0	0	
Revere 1398	RR	VT2P	199 A	207 A	217 B	17.8 A	16.9 A	17.1 A	90 B	91 A	99 A	45 A	44 A	48 A	0	0	
Average			213	215	225	16.4	16.1	16.5	89	89	95	41	43	46	.	0	0
Standard Error			7	5	10	0.3	0.3	0.4	2	2	7	2	2	3	.	0	0
L.S.D.$_{.05}$			N.S.	N.S.	11	0.7	N.S.	N.S.	7	N.S.	4	6	N.S.	N.S.	.	.	.
C.V.			5	6	5	2.6	4.5	4.8	5	5	4	9	9	8	.	.	.

† 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.