Table A-5. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2023. Analysis included hybrid performance over a 1 yr (2023) and 2 yr (2022 - 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	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr	1 yr	2 yr
Dekalb DKC66-06	RR	TRE	306 A		23.9 B-E		111 AB		47 AB		0	
Revere 1627*	RR	TRE	301 A	256 A	25.0 AB	21.3 A	109 AB	98 B	42 A-D	42 A	0	1
Progeny 2215	RR	TRE	299 A	255 A	24.8 AB	21.6 A	114 A	103 A	41 CD	42 A	0	1
Dekalb DKC65-95***	RR	VT2P	296 A	244 A	23.5 C-F	20.2 BC	112 A	99 B	46 A-C	45 A	0	1
Innvictis A1551	RR	VT2P	289 A	241 A	22.7 FG	19.8 C	111 AB	100 AB	43 A-D	42 A	0	0
Innvictis A1689	RR	TRE	284 A		24.5 A-C		109 AB		48 A		1	
Progeny 2314	RR	TRE	283 A		25.3 A		108 A-C		46 A-C		2	
Dekalb DKC65-99	RR	TRE	282 A	247 A	22.7 E-G	19.8 C	102 C	91 C	43 A-D	41 A	0	0
Innvictis A1462	RR	VT2P	275 A	244 A	24.0 B-D	20.9 AB	112 A	101 AB	48 A	45 A	2	1
Revere 1577	RR	VT2P	272 A		22.2 G		102 C		39 D		0	
LG 64C43	RR	VT2P	268 A		23.0 D-G		105 BC		41 CD		0	
Progeny 9114	RR	VT2P	267 A	235 A	22.6 FG	19.9 C	102 C	91 C	40 CD	40 A	0	0
Innvictis A1542	RR	TRE	264 A		23.9 B-E		105 BC		40 CD		1	
LG 66C06	RR	VT2P	261 A	225 A	24.1 A-D	20.7 A-C	110 AB	101 AB	42 A-D	44 A	0	2
Dyna-Gro D56TC44	RR	TRE	240 A		24.0 B-D		102 C		41 B-D		0	
Average			279	243	23.7	20.5	108	98	43	42	0	1
Standard Error			13	41	0.5	3.2	3	11	2	1	0	1
L.S.D..05			N.S.	N.S.	1.2	0.9	6	4	6	N.S.	.	.
C.V.			8	9	3.0	3.7	4	4	8	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.