

Table A-4. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2025.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Avg. Yield [§] (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging [¶] (%)
Augusta A4862	RR, LL	BT	268 A	19.0 B-D	56 FG	123 A-D	53 A	0.3
Innvictis A1312VT2P*	RR	VT2P	264 A	19.8 AB	57 DE	125 AB	50 A-D	0.0
Innvictis A1292VT2P	RR	VT2P	257 A	18.1 DE	60 AB	120 CD	49 A-E	0.0
Great Heart 7210TRC	RR	TRE	256 A	19.8 AB	57 DE	121 B-D	49 A-E	0.6
Great Heart 7335TRC	RR	TRE	251 A	20.0 AB	59 CD	125 AB	48 B-E	0.0
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	250 A	19.9 AB	58 C-E	122 B-D	47 C-E	0.9
Dyna-Gro D52TC66RIB	RR	TRE	249 A	18.2 DE	59 BC	124 A-C	51 A-C	0.9
Dekalb DKC 111-35 RIB*	RR	VT2P	247 A	18.0 DE	60 AB	119 DE	48 C-E	0.0
Innvictis A1254T	RR	TRE	235 A	16.8 F	57 EF	125 AB	53 AB	0.0
Cane Run Enterprises CRE-135B	none	none	234 A	18.0 E	58 C-E	119 DE	49 B-E	0.7
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	231 A	18.6 C-E	61 A	121 B-D	48 C-E	0.0
Cane Run Enterprises CRE-F12	none	none	231 A	19.5 A-C	59 BC	127 A	51 A-C	0.3
Cane Run Enterprises CRE-Z99	none	none	230 A	19.4 A-C	58 C-E	115 E	45 E	0.4
Cane Run Enterprises CRE-48N	none	none	219 A	20.5 A	54 G	121 B-D	46 DE	0.0
Trial Average			244	19.0	58	122	49	0.3
Trial Standard Error			15	0.4	0	2	2	0.3
Trial L.S.D._{.05}			N.S.	1.1	1	5	4	.
Trial C.V.			8	3	1	2	5	0.0

[†] 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 4.

[§] All yields are adjusted to 15.5% moisture.

[¶] Protein, Oil, and Starch on a dry weight basis.

Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.