

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 2025.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Avg. Yield [§] (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging (%)
Dyna-Gro D55TC86RIB	RR	TRE	290 A	20.1 C-E	58 EF	123 AB	51 A	0.0
Innvictis A1414T	RR	TRE	282 AB	20.4 BC	58 D-F	121 A-C	48 A	0.0
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	275 A-C	20.0 C-F	57 FG	115 D-F	48 A	0.3
Dekalb DKC 114-99	RR	VT4P	274 A-C	20.0 C-F	58 D-F	116 C-F	51 A	0.0
Innvictis A1551VT2P	RR	VT2P	273 A-C	20.3 B-D	56 G	119 B-D	50 A	0.0
Innvictis A1542T*	RR	TRE	267 A-D	19.6 E-G	59 BC	113 EF	46 A	0.0
Integra 6624 TRE	RR	TRE	265 B-D	19.7 C-F	59 B	113 F	48 A	0.3
Innvictis X1485PWE	RR	PWE	265 B-E	19.6 D-G	58 DE	118 B-E	50 A	0.3
Revere 114-P35*	RR	CB	262 B-E	19.4 E-G	58 D-F	121 A-C	47 A	0.3
Progeny PGY 2314TRE**	RR	TRE	261 B-E	19.5 E-G	58 D-F	117 C-F	48 A	0.6
Dekalb DKC 64-22*	RR	VT2P	256 C-E	19.3 FG	60 A	118 B-F	47 A	0.8
Great Heart 7451VT2	RR	VT2P	256 C-E	21.9 A	59 B-D	118 B-E	46 A	0.0
Revere 1627 TC***	RR	TRE	247 D-F	20.9 B	58 EF	116 C-F	49 A	0.3
Crow's 5444 VT2P	RR	VT2P	241 EF	18.9 G	58 C-E	114 D-F	48 A	0.3
Cane Run Enterprises CRE-2020	none	none	232 F	22.0 A	53 H	126 A	51 A	0.3
Trial Average			263	20.1	58	118	49	0.2
Trial Standard Error			17	0.4	0	2	1	0.2
Trial L.S.D._{.05}			23	0.7	1	6	N.S.	.
Trial C.V.			5	2	1	3	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.