

Table 5. Mean yields across and by location of 10 early-season (<114 DAP) corn hybrids evaluated in replicated small plot trials at nine AgResearch and Education Center locations in Tennessee during 2024.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Above Loc Avg.	Avg. Yield [§] (bu/acre)	Knoxville Irr. (bu/acre)	Greeneville Non Irr. (bu/acre)	Springfield Non Irr. (bu/acre)	Milan Irr. (bu/acre)	Milan Non Irr. (bu/acre)	Jackson Irr. (bu/acre)	Memphis Irr. (bu/acre)
Dekalb DKC 111-35 VT2P RIB	RR	VT2P	86%	234 A	258 A	231 A	235 A	252 AB	241 A	237 A	185 A
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	71%	225 AB	265 A	216 AB	222 A	259 A	231 AB	236 A	145 A
Pioneer P13841PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	57%	224 A-C	265 A	245 A	221 A	232 CD	228 AB	230 A	147 A
Revere 113-T4C	RR	CB, VP	86%	224 A-C	272 A	190 BC	225 A	246 A-C	227 AB	228 A	179 A
Dyna-Gro D51VC95 RIB	RR	VT2P	57%	224 A-C	271 A	224 AB	213 A	236 B-D	213 BC	232 A	178 A
Innvictis A1292 VT2P	RR	VT2P	71%	221 BC	258 A	161 C	226 A	252 AB	239 A	228 A	181 A
Dyna-Gro D53VC54 RIB	RR	VT2P	57%	219 BC	262 A	211 AB	225 A	239 BC	215 BC	232 A	152 A
Progeny PGY 2010 TRE	RR	TRE	29%	218 BC	259 A	222 AB	229 A	238 BC	217 BC	216 A	150 A
Great Heart Seed HT-7360 VT2	RR	VT2P	14%	215 BC	251 A	192 BC	217 A	220 D	207 C	214 A	204 A
Innvictis A1072 VT2P RIB	RR	VT2P	0%	213 C	256 A	194 BC	217 A	234 CD	212 BC	220 A	155 A
Average				222	262	209	223	241	223	227	168
Standard Error				12	7	14	9	7	8	9	15
L.S.D. _{.05}				12	N.S.	37	N.S.	17	20	N.S.	N.S.
C.V.				9	4	10	7	4	5	7	16

[†] Hybrids that have any MS letter in common are not significantly different in yield 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.

Values highlighted in orange are above average, values highted 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. Springfield irrigated and Spring Hill locations were dropped from across locations analysis due to high trial variation.