

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 2023. Analysis included hybrid performance across a 1 yr (2023) period.

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Avg. Yield§ (bu/acre)	Knoxville Irr. (bu/acre)	Greeneville Non-Irr. (bu/acre)	Springfield Irr. (bu/acre)	Springfield Non-Irr. (bu/acre)	Spring Hill Non-Irr. (bu/acre)	Milan Irr. (bu/acre)	Milan Non-Irr. (bu/acre)	Jackson Irr. (bu/acre)	Memphis Irr. (bu/acre)
Revere 1307	RR	TRE	222 A	247 A	259 AB	227 A	231 AB	154 A	248 A	203 A	224 A	200 A
Progeny 2010	RR	TRE	213 AB	228 A	233 B-E	225 A	221 BC	160 A	243 A	203 A	206 A	190 AB
Dyna-Gro D53TC23	RR	TRE	210 A-C	193 A	275 A	223 A	238 A	200 A	213 A	185 A-C	209 A	154 D
Revere 0918	RR	VT2P	209 BC	233 A	242 B-D	239 A	196 E	164 A	215 A	194 AB	214 A	184 A-C
Dyna-Gro D53VC54	RR	VT2P	206 B-D	229 A	241 B-D	222 A	197 DE	159 A	229 A	196 AB	222 A	154 D
Innictis A1292	RR	VT2P	204 B-D	224 A	214 DE	204 A	203 DE	182 A	217 A	200 A	213 A	163 CD
Revere 1398	RR	VT2P	204 B-D	226 A	236 B-E	239 A	199 DE	187 A	224 A	176 BC	199 A	154 D
Dyna-Gro D50VC09	RR	VT2P	202 B-D	210 A	209 E	221 A	212 CD	213 A	232 A	167 C	226 A	155 D
1st Choice Seeds RC 8420	RR	VT2P	198 CD	209 A	246 A-C	184 A	199 DE	173 A	209 A	182 A-C	211 A	168 B-D
Dekalb DKC62-70	RR	VT2P	195 D	192 A	223 C-E	185 A	205 C-E	183 A	194 A	168 C	203 A	184 A-C
Average			206	219	238	217	210	177	222	188	213	171
Standard Error			9	16	10	23	8	17	18	9	7	9
L.S.D. _{.05}			12	N.S.	30	N.S.	15	N.S.	N.S.	21	N.S.	26
C.V.			11	12	7	18	4	16	9	7	5	9

† 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 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.