

Table 9. Mean yields across and by location of 15 medium-season (114-116 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)
Dekalb DKC66-06	RR	TRE	233 A	270 A	306 A	245 A	221 A	192 A	239 A	208 A	225 A	184 A
Progeny 2314	RR	TRE	228 AB	261 AB	283 A	226 A	225 A	186 A	240 A	207 A	222 A	205 A
Revere 1627*	RR	TRE	227 A-C	246 A-C	301 A	236 A	218 A	202 A	221 A-C	210 A	225 A	185 A
Dekalb DKC65-95***	RR	VT2P	225 A-D	239 BC	296 A	229 A	220 A	196 A	226 A-C	213 A	226 A	177 A
Innvictis A1462	RR	VT2P	218 B-E	241 A-C	275 A	239 A	199 A	197 A	243 A	187 A	215 A	168 A
Progeny 9114	RR	VT2P	218 B-E	234 B-D	267 A	226 A	213 A	191 A	214 A-E	209 A	213 A	193 A
Innvictis A1689	RR	TRE	217 B-E	250 A-C	284 A	251 A	212 A	157 A	195 C-E	193 A	221 A	192 A
Dekalb DKC65-99	RR	TRE	216 C-E	261 AB	282 A	207 A	220 A	198 A	198 B-E	191 A	202 A	183 A
LG 64C43	RR	VT2P	216 DE	254 A-C	268 A	226 A	218 A	165 A	225 A-C	176 A	210 A	198 A
Progeny 2215	RR	TRE	215 DE	247 A-C	299 A	239 A	202 A	166 A	234 AB	167 A	217 A	161 A
Innvictis A1542	RR	TRE	215 DE	243 A-C	264 A	230 A	216 A	180 A	180 E	193 A	217 A	212 A
Innvictis A1551	RR	VT2P	214 DE	231 CD	289 A	215 A	208 A	163 A	217 A-D	207 A	199 A	202 A
Revere 1577	RR	VT2P	211 E	207 D	272 A	242 A	218 A	163 A	209 A-E	207 A	213 A	172 A
Dyna-Gro D56TC44	RR	TRE	211 E	246 A-C	240 A	211 A	214 A	194 A	181 DE	202 A	216 A	195 A
LG 66C06	RR	VT2P	209 E	227 CD	261 A	206 A	186 A	193 A	222 A-C	171 A	217 A	201 A
Average			218	244	279	229	213	183	216	196	216	189
Standard Error			11	11	13	17	8	15	13	17	6	11
L.S.D. _{.05}			12	30	N.S.	N.S.	N.S.	N.S.	36	N.S.	N.S.	N.S.
C.V.			10	7	8	11	7	14	10	11	5	10

[†] 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.