

Table 15. Mean yields across and by location of nine full-season (>116 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 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)
Revere 1839 TC*	RR	TRE	88%	224 A	246 A	260 A	231 A	188 B-D	247 AB	233 A	215 A	171 A
Dekalb DKC 68-35 VT2P*	RR	VT2P	75%	224 A	255 A	276 A	213 A	225 A	254 A	230 A	186 A	151 A
Integra 6915 TRE	RR	TRE	100%	222 AB	252 A	264 A	217 A	215 AB	239 A-C	228 A	197 A	165 A
Innvictis A1993 T	RR	TRE	88%	221 AB	248 A	296 A	200 A	201 A-D	233 B-D	227 A	204 A	157 A
Dyna-Gro D58VC74 RIB	RR	VT2P	50%	211 BC	226 A	241 A	209 A	204 A-C	224 C-E	222 AB	213 A	145 A
Innvictis A1792 T	RR	TRE	25%	209 CD	239 A	243 A	193 A	203 A-C	230 B-D	224 AB	182 A	155 A
Progeny PGY 9117 VT2P	RR	VT2P	25%	206 CD	227 A	230 A	198 A	183 CD	219 DE	220 A-C	192 A	179 A
Progeny PGY 2118 VT2P	RR	VT2P	13%	199 D	255 A	220 A	198 A	173 D	220 DE	209 BC	174 A	140 A
Pioneer P17677YHR	RR, LL	YGCB, HX1	13%	198 D	239 A	239 A	194 A	208 A-C	209 E	203 C	155 A	136 A
Average				213	243	252	206	200	231	222	191	155
Standard Error				12	10	23	17	15	6	7	27	15
L.S.D. _{.05}				11	N.S.	N.S.	N.S.	28	18	18	N.S.	N.S.
C.V.				9	7	12	9	8	5	5	12	11

† 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.

The Spring Hill location was dropped from across locations analysis due to high trial variation.