

Table A-6. Mean yield and agronomic traits of nine full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2024.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Avg. Yield [§] (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging [¶] (%)
Innictis A1993 T	RR	TRE	296 A	19.4 CD	56 C	121 A	58 A	0.0
Dekalb DKC 68-35 VT2P*	RR	VT2P	276 A	21.1 A	58 B	116 A-C	49 C	0.0
Integra 6915 TRE	RR	TRE	264 A	19.8 B-D	56 C	119 AB	56 AB	0.0
Revere 1839 TC*	RR	TRE	260 A	18.9 D	56 C	117 A-C	56 AB	0.0
Innictis A1792 T	RR	TRE	243 A	20.6 A-C	59 AB	111 C	52 BC	0.0
Dyna-Gro D58VC74 RIB	RR	VT2P	241 A	19.8 A-D	58 AB	113 BC	49 C	0.0
Pioneer P17677YHR	RR, LL	YGCB, HX1	239 A	19.6 CD	58 AB	121 A	55 A-C	0.0
Progeny PGY 9117 VT2P	RR	VT2P	230 A	21.1 AB	58 AB	121 A	50 C	0.3
Progeny PGY 2118 VT2P	RR	VT2P	220 A	21.1 AB	59 A	113 BC	49 C	0.0
Trial Average			252	20.1	57	117	53	0.0
Trial Standard Error			23	0.5	1	3	2	0.0
Trial L.S.D._{.05}			N.S.	1.3	1	6	6	.
Trial C.V.			12	4	1	3	6	

[†] 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 18.

[§] 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 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.