

Table A-3. Mean yield and agronomic traits of nine full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the East Tennessee AgResearch and Education Center in Knoxville, 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 [¶] (%)	Protein (%)	Oil (%)	Starch (%)
Progeny PGY 2118 VT2P	RR	VT2P	255 A	16.2 A	58 A-C	124 A	58 AB	2.1	10.0 A	4.3 B-D	82.2 A
Dekalb DKC 68-35 VT2P*	RR	VT2P	255 A	15.8 A	58 B-D	123 A	48 C	1.6	9.5 A	4.1 D	84.1 A
Integra 6915 TRE	RR	TRE	252 A	16.8 A	56 E	119 A	63 A	0.3	9.9 A	4.6 A	82.1 A
Innictis A1993 T	RR	TRE	248 A	15.8 A	57 DE	121 A	62 A	1.2	9.7 A	4.4 A-C	83.2 A
Revere 1839 TC*	RR	TRE	246 A	16.2 A	57 C-E	130 A	63 A	1.2	10.0 A	4.4 A-C	83.4 A
Pioneer P17677YHR	RR, LL	YGCB, HX1	239 A	15.6 A	59 A-C	128 A	59 AB	0.9	9.8 A	4.3 CD	83.8 A
Innictis A1792 T	RR	TRE	239 A	17.3 A	60 A	119 A	58 AB	6.6	10.0 A	4.4 A-C	84.0 A
Progeny PGY 9117 VT2P	RR	VT2P	227 A	16.1 A	58 C-E	123 A	52 BC	4.0	9.2 A	4.5 AB	83.4 A
Dyna-Gro D58VC74 RIB	RR	VT2P	226 A	16.3 A	59 AB	120 A	57 AB	1.5	10.2 A	4.4 A-C	84.1 A
Trial Average			243	16.2	58	123	58	2.2	9.8	4.4	83.4
Trial Standard Error			10	0.5	0	2	2	1.2	0.3	0.1	0.5
Trial L.S.D._{.05}			N.S.	N.S.	1	N.S.	7	.	N.S.	0.2	N.S.
Trial C.V.			7	5	1	3	7		4.3	2.9	0.9

[†] 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.