

Table A-4. Mean yield and agronomic traits of 10 early-season (<114 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 [¶] (%)
Pioneer P13841PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	245 A	17.9 BC	57 A-C	113 A	47 BC	0.3
Dekalb DKC 111-35 VT2P RIB	RR	VT2P	231 A	18.6 AB	57 A-C	112 A	49 AB	0.3
Dyna-Gro D51VC95 RIB	RR	VT2P	224 AB	17.4 C	56 CD	111 A	47 BC	0.3
Progeny PGY 2010 TRE	RR	TRE	222 AB	18.0 BC	55 D	113 A	45 BC	0.3
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	216 AB	18.5 AB	58 AB	117 A	45 BC	0.0
Dyna-Gro D53VC54 RIB	RR	VT2P	211 AB	18.6 AB	58 A	116 A	47 B	0.0
Innvictis A1072 VT2P RIB	RR	VT2P	194 BC	18.2 BC	53 E	117 A	49 AB	0.3
Great Heart Seed HT-7360 VT2	RR	VT2P	192 BC	19.1 A	57 BC	116 A	43 C	0.3
Revere 113-T4C	RR	CB, VP	190 BC	18.1 BC	56 CD	116 A	52 A	0.3
Innvictis A1292 VT2P	RR	VT2P	161 C	18.3 AB	56 CD	108 A	46 BC	0.3
Trial Average			209	18.3	56	114	47	0.2
Trial Standard Error			14	0.3	0	2	2	0.2
Trial L.S.D._{.05}			37	0.8	1	N.S.	4	.
Trial C.V.			10	3	1	4	5	

† 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.