

Table A-1. Mean yield and agronomic traits of 10 early-season (<114 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 (%)
Revere 113-T4C	RR	CB, VP	272 A	15.0 AB	55 B	124 A	55 A	2.3	10.1 A	4.5 A	83.0 CD
Dyna-Gro D51VC95 RIB	RR	VT2P	271 A	13.4 CD	55 BC	122 A	49 A	1.7	9.4 A	4.2 BC	84.2 AB
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	265 A	15.4 AB	55 BC	120 A	54 A	1.5	9.8 A	4.4 A-C	82.9 CD
Pioneer P13841PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	265 A	15.2 AB	54 D	117 A	52 A	1.3	9.9 A	4.2 C	83.5 BC
Dyna-Gro D53VC54 RIB	RR	VT2P	262 A	15.1 AB	56 A	124 A	56 A	0.8	10.3 A	4.2 C	83.6 A-C
Progeny PGY 2010 TRE	RR	TRE	259 A	12.6 DE	54 CD	117 A	52 A	1.6	10.1 A	4.4 AB	82.8 CD
Dekalb DKC 111-35 VT2P RIB	RR	VT2P	258 A	14.5 BC	57 A	121 A	52 A	2.0	10.2 A	4.2 C	84.1 AB
Inn victis A1292 VT2P	RR	VT2P	258 A	14.4 BC	56 A	121 A	48 A	0.6	9.9 A	4.0 D	84.5 A
Inn victis A1072 VT2P RIB	RR	VT2P	256 A	12.2 E	54 D	122 A	55 A	3.4	9.9 A	4.5 A	82.2 D
Great Heart Seed HT-7360 VT2	RR	VT2P	251 A	16.1 A	55 BC	125 A	52 A	3.5	10.4 A	3.9 D	84.1 AB
Trial Average			262	14.4	55	121	53	1.9	10.0	4.3	83.5
Trial Standard Error			7	0.4	0	2	2	0.9	0.2	0.1	0.3
Trial L.S.D._{.05}			N.S.	1.2	1	N.S.	N.S.	.	N.S.	0.2	1.0
Trial C.V.			4	5	1	3	8		3.7	2.5	0.7

† 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.