

**Table 4. Mean yield and agronomic traits of 10 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials at nine AgResearch and Education Center locations in Tennessee during 2024.**

Hybrid <sup>†</sup>	Herbicide Pkg <sup>‡</sup>	Insect Pkg. <sup>‡</sup>	Avg. Yield <sup>§</sup> (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging <sup>  </sup> (%)	Protein <sup>  </sup> (%)	Oil <sup>  </sup> (%)	Starch <sup>  </sup> (%)
Dekalb DKC 111-35 VT2P RIB	RR	VT2P	234 A	15.5 B	58 AB	108 B-D	45 DE	0.4	10.2 A	4.2 C	84.1 AB
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	225 AB	15.6 AB	58 A-C	111 A-C	45 CD	0.3	9.8 A	4.4 A-C	82.9 CD
Pioneer P13841PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	224 A-C	14.8 CD	57 D	109 A-D	47 A-D	0.3	9.9 A	4.2 C	83.5 BC
Revere 113-T4C	RR	CB, VP	224 A-C	15.4 B	57 CD	111 AB	49 A	0.4	10.1 A	4.5 A	83.0 CD
Dyna-Gro D51VC95 RIB	RR	VT2P	224 A-C	14.2 D	57 D	106 D	41 E	0.3	9.4 A	4.2 BC	84.2 AB
Innvictis A1292 VT2P	RR	VT2P	221 BC	15.2 BC	57 B-D	107 B-D	44 DE	0.1	9.9 A	4.0 D	84.5 A
Dyna-Gro D53VC54 RIB	RR	VT2P	219 BC	15.7 AB	59 A	111 AB	48 A-C	0.1	10.3 A	4.2 C	83.6 A-C
Progeny PGY 2010 TRE	RR	TRE	218 BC	14.5 D	57 B-D	107 CD	45 B-D	0.3	10.1 A	4.4 AB	82.8 CD
Great Heart Seed HT-7360 VT2	RR	VT2P	215 BC	16.1 A	58 B-D	112 A	45 CD	0.6	10.4 A	3.9 D	84.1 AB
Innvictis A1072 VT2P RIB	RR	VT2P	213 C	14.2 D	57 D	112 A	48 AB	0.6	9.9 A	4.5 A	82.2 D
Trial Average			222	15.1	57	109	46	0.4	10.0	4.3	83.5
Trial Standard Error			12	0.7	2	6	3	0.2	0.2	0.1	0.3
Trial L.S.D. <sub>.05</sub>			12	0.6	1	4	3		N.S.	0.2	1.0
Trial C.V.			9	7	3	5	9		3.7	2.5	0.7
Number of locs.			7	7	5	4	4	4	1	1	1

<sup>†</sup> 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.

<sup>‡</sup> For a full description of abbreviated biotech traits, see table 18.

<sup>§</sup> All yields are adjusted to 15.5% moisture.

<sup>||</sup> Protein, Oil, and Starch on a dry weight basis.

Values highlighted in orange are above average, values highlighted 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.

Springfield irrigated and Spring Hill locations were dropped from across locations analysis due to high trial variation.