

**Table A-2. Mean yield and agronomic traits of 21 medium-season (114-116 DAP) corn hybrids evaluated at the East Tennessee AgResearch and Education Center in Knoxville, 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> (%)
Revere 1627 TC**	RR	TRE	273 A	15.5 A	57 C-E	120 CD	53 A-C	2.9	10.5 A-D	4.3 A-C	83.6 B-F
Dyna-Gro D56TC44 RIB	RR	TRE	273 AB	15.6 A	58 C	122 BC	50 B-E	0.6	10.2 B-F	4.5 A	84.0 B-E
Innvictis A1551 VT2P	RR	VT2P	272 A-C	14.7 A	56 K	121 B-D	48 C-E	2.7	9.7 F-H	4.3 BC	83.1 EF
1st Choice Seeds FC 8455 VT2P RIB	RR	VT2P	271 A-C	15.4 A	57 H-J	123 BC	49 C-E	2.7	10.1 B-F	4.0 D	84.2 BC
Progeny PGY2314 TRE*	RR	TRE	264 A-D	14.8 A	57 C-E	118 CD	52 B-D	2.5	10.1 B-F	4.4 AB	82.8 FG
Dekalb DKC 64-22 VT2P	RR	VT2P	263 A-D	15.4 A	59 A	119 CD	54 A-C	1.1	10.1 B-G	4.3 A-C	83.8 B-F
Dekalb DKC 66-06 TRE*	RR	TRE	259 A-D	15.9 A	57 E-I	123 BC	51 B-E	1.7	9.4 GH	4.2 C	83.7 B-F
Revere 114-P35	RR	CB	254 A-E	15.0 A	57 F-I	121 B-D	45 E	10.5	9.7 F-H	3.9 D	84.5 AB
Integra 6493 VT2P	RR	VT2P	252 A-F	15.1 A	57 C-G	122 B-D	50 B-E	4.5	9.8 D-H	4.3 A-C	84.1 B-E
Great Heart Seed HT-7500 TRE	RR	TRE	251 A-F	16.5 A	57 G-I	126 AB	59 A	2.4	10.5 A-E	4.3 A-C	83.6 B-F
Innvictis A1542 T	RR	TRE	250 A-F	15.6 A	57 D-H	112 E	52 B-D	0.3	9.8 E-H	4.4 AB	83.9 B-E
Innvictis A1689 T	RR	TRE	248 A-F	15.5 A	59 AB	120 B-D	52 A-C	4.3	11.0 A	4.3 BC	81.9 G
Innvictis A1312 VT2P RIB	RR	VT2P	248 A-F	14.7 A	56 K	116 DE	51 B-E	5.0	10.1 B-F	4.3 A-C	83.3 C-F
1st Choice Seeds FC 8437 PC	RR, LL, ENL, FOP	PC	247 A-F	14.9 A	57 E-I	131 A	54 A-C	0.6	9.7 F-H	4.2 C	85.4 A
Dekalb DKC 65-95 VT2P	RR	VT2P	246 B-F	15.5 A	59 B	116 DE	47 C-E	3.4	10.1 C-G	4.3 A-C	84.2 B-D
Progeny PGY 2215 TRE	RR	TRE	245 C-F	15.5 A	58 C	122 BC	48 C-E	0.3	10.8 AB	4.2 C	83.7 B-F
Pioneer P14830VYHR	RR, LL	AVBL, YGCB, HX1	243 D-F	15.1 A	56 JK	118 CD	50 B-E	1.5	9.1 H	4.2 C	85.3 A
1st Choice Seeds FC8420 VT2 RIB	RR	VT2P	243 D-F	15.3 A	58 CD	121 B-D	56 AB	0.3	10.7 A-C	4.3 A-C	83.3 C-F
Dyna-Gro D54VC34 RIB	RR	VT2P	238 D-F	15.0 A	57 E-I	120 CD	49 C-E	3.4	9.3 H	4.4 A	83.2 D-F
Dyna-Gro D55VC80 RIB	RR	VT2P	230 EF	15.4 A	56 IJ	120 B-D	53 A-C	1.6	10.3 B-F	4.3 A-C	83.9 B-E
Progeny PGY 9114 VT2P	RR	VT2P	225 F	14.8 A	57 C-F	111 E	46 DE	1.2	9.1 H	4.2 C	83.8 B-E
<b>Trial Average</b>			252	15.3	57	120	51	2.5	10.0	4.3	83.8
<b>Trial Standard Error</b>			10	0.4	0	2	2	1.1	0.3	0.1	0.3
<b>Trial L.S.D.<sub>.05</sub></b>			27	N.S.	1	6	7	.	0.7	0.2	1.0
<b>Trial C.V.</b>			7	4	1	3	8		4.3	2.6	0.7

<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 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.