

**Table 9. Mean yield and agronomic traits of 21 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials at nine AgResearch and Education Center locations in 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   (%)
1st Choice Seeds FC 8455 VT2P RIB	RR	VT2P	228 A	15.2 D-G	58 F-I	109 AB	43 B-D	0.4	10.1 B-F	4.0 D	84.2 BC
Dekalb DKC 64-22 VT2P	RR	VT2P	226 A	15.4 D-F	60 AB	104 C-E	43 B-D	0.2	10.1 B-G	4.3 A-C	83.8 B-F
Revere 114-P35	RR	CB	226 A	15.3 D-G	57 HI	109 AB	42 B-D	1.8	9.7 F-H	3.9 D	84.5 AB
Dekalb DKC 66-06 TRE*	RR	TRE	226 A	15.7 B-D	59 C-E	109 AB	44 B	0.3	9.4 GH	4.2 C	83.7 B-F
Progeny PGY2314 TRE*	RR	TRE	223 AB	15.0 E-H	59 C-F	104 C-E	41 B-D	0.4	10.1 B-F	4.4 AB	82.8 FG
Innvictis A1312 VT2P RIB	RR	VT2P	222 A-C	14.8 G-I	57 I	105 CD	43 B-D	0.8	10.1 B-F	4.3 A-C	83.3 C-F
Revere 1627 TC**	RR	TRE	221 A-D	15.5 C-E	59 C-E	107 BC	44 B	0.5	10.5 A-D	4.3 A-C	83.6 B-F
Great Heart Seed HT-7500 TRE	RR	TRE	218 A-E	16.3 A	58 G-I	112 A	49 A	0.4	10.5 A-E	4.3 A-C	83.6 B-F
Innvictis A1689 T	RR	TRE	218 A-E	15.2 D-H	61 A	106 B-D	44 BC	0.8	11.0 A	4.3 BC	81.9 G
Innvictis A1542 T	RR	TRE	218 A-E	15.2 D-G	59 C-F	103 DE	42 B-D	0.0	9.8 E-H	4.4 AB	83.9 B-E
Innvictis A1551 VT2P	RR	VT2P	217 A-E	14.3 I	58 D-G	104 C-E	40 CD	0.5	9.7 F-H	4.3 BC	83.1 EF
Dyna-Gro D56TC44 RIB	RR	TRE	217 A-E	15.5 C-E	59 C-G	107 BC	43 B-D	0.1	10.2 B-F	4.5 A	84.0 B-E
Integra 6493 VT2P	RR	VT2P	213 B-F	14.9 F-H	59 C-E	105 CD	42 B-D	0.7	9.8 D-H	4.3 A-C	84.1 B-E
Dekalb DKC 65-95 VT2P	RR	VT2P	212 B-F	15.3 D-G	59 BC	104 C-E	44 B	0.6	10.1 C-G	4.3 A-C	84.2 B-D
Dyna-Gro D54VC34 RIB	RR	VT2P	212 B-F	14.9 GH	59 C-E	106 B-D	42 B-D	0.6	9.3 H	4.4 A	83.2 D-F
1st Choice Seeds FC8420 VT2 RIB	RR	VT2P	212 B-F	16.2 A	58 C-G	107 BC	42 B-D	0.1	10.7 A-C	4.3 A-C	83.3 C-F
Pioneer P14830VYHR	RR, LL	AVBL, YGCB, HX1	211 C-F	14.7 HI	58 E-H	107 BC	42 B-D	0.2	9.1 H	4.2 C	85.3 A
Progeny PGY 9114 VT2P	RR	VT2P	209 D-F	14.9 GH	59 B-D	101 E	40 D	0.2	9.1 H	4.2 C	83.8 B-E
1st Choice Seeds FC 8437 PC	RR, LL, ENL, FOP	PC	207 EF	15.3 D-G	58 C-G	111 A	44 B	0.1	9.7 F-H	4.2 C	85.4 A
Progeny PGY 2215 TRE	RR	TRE	203 F	16.0 AB	59 C-G	109 AB	43 B-D	0.0	10.8 AB	4.2 C	83.7 B-F
Dyna-Gro D55VC80 RIB	RR	VT2P	202 F	16.0 A-C	58 D-H	107 BC	44 B	0.3	10.3 B-F	4.3 A-C	83.9 B-E
<b>Trial Average</b>			216	15.3	59	106	43	0.4	10.0	4.3	83.8
<b>Trial Standard Error</b>			10	0.2	2	6	3	0.3	0.3	0.1	0.3
<b>Trial L.S.D.<sub>.05</sub></b>			12	0.5	1	4	4		0.7	0.2	1.0
<b>Trial C.V.</b>			9	6	2	4	11		4.3	2.6	0.7
<b>Number of locs.</b>			7	7	5	4	4	4	1	1	1

† 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.

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