

Table A-23. Mean yield and agronomic traits of 21 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the West Tennessee AgResearch and Education Center in Jackson, 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 [¶] (%)
Great Heart Seed HT-7500 TRE	RR	TRE	234 A	17.6 A	59 D-F	100 A	47 A	0.0
1st Choice Seeds FC 8455 VT2P RIB	RR	VT2P	234 A	14.7 GH	58 E-G	95 A	46 A	0.0
Dekalb DKC 66-06 TRE*	RR	TRE	232 A	16.1 B-F	59 D-F	96 A	40 A	0.0
Revere 1627 TC**	RR	TRE	229 A	16.8 A-C	59 C-F	99 A	44 A	0.0
Revere 114-P35	RR	CB	227 A	14.9 F-H	58 FG	97 A	45 A	0.0
Progeny PGY2314 TRE*	RR	TRE	225 A	15.0 E-H	59 C-F	93 A	37 A	0.0
Progeny PGY 9114 VT2P	RR	VT2P	224 A	15.5 D-H	60 BC	92 A	38 A	0.0
Innvictis A1689 T	RR	TRE	223 A	16.1 B-F	61 A	95 A	42 A	0.0
Progeny PGY 2215 TRE	RR	TRE	223 A	16.4 A-D	60 B-D	98 A	42 A	0.0
1st Choice Seeds FC8420 VT2 RIB	RR	VT2P	221 A	17.0 AB	59 C-F	94 A	41 A	0.0
Dyna-Gro D54VC34 RIB	RR	VT2P	220 A	15.7 C-G	60 BC	98 A	42 A	0.0
Innvictis A1312 VT2P RIB	RR	VT2P	220 A	14.3 HI	56 H	96 A	41 A	0.0
Dekalb DKC 64-22 VT2P	RR	VT2P	210 A	15.7 C-G	61 AB	92 A	40 A	0.0
Dyna-Gro D56TC44 RIB	RR	TRE	207 A	15.7 C-G	59 C-F	94 A	41 A	0.0
Dekalb DKC 65-95 VT2P	RR	VT2P	205 A	15.1 D-H	59 CD	91 A	42 A	0.0
Innvictis A1551 VT2P	RR	VT2P	205 A	13.1 I	58 G	91 A	38 A	0.0
Integra 6493 VT2P	RR	VT2P	204 A	14.9 E-H	59 CD	91 A	38 A	0.0
Dyna-Gro D55VC80 RIB	RR	VT2P	196 A	16.8 A-C	59 CD	95 A	44 A	0.0
Pioneer P14830VYHR	RR, LL	AVBL, YGCB, HX1	196 A	15.5 C-G	57 G	95 A	40 A	0.0
1st Choice Seeds FC 8437 PC	RR, LL, ENL, FOP	PC	193 A	16.2 B-E	59 C-E	92 A	46 A	0.0
Innvictis A1542 T	RR	TRE	177 A	15.1 E-H	59 C-F	90 A	39 A	0.0
Trial Average			214	15.6	59	94	41	0.0
Trial Standard Error			15	0.5	0	4	3	0.0
Trial L.S.D._{.05}			N.S.	1.3	1	N.S.	N.S.	.
Trial C.V.			11	5	1	6	11	

† 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.