

**Table A-23. Mean yield and agronomic traits of 24 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 2022. Analysis included hybrid performance over a 1 yr (2022), 2 yr (2021-2022), and 3 yr (2020-2022) period.**

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Avg. Yield§ (bu/ac)			Moisture at Harvest (%)			Plant Height (in.)			Ear Height (in.)			Lodging¶ (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
AgriGold A645-16 VT2RIB***	RR	VT2P	240 A	247 A	237 A	17.2 A	17.4 A	16.9 A	90 A	102 A	108 A	41 A	47 A	49 A-C	0	0	0
Dekalb DKC65-99**	RR	TRE	233 A	245 A	225 A	16.5 A	17.3 A	16.8 A	93 A	101 A	105 A	43 A	47 A	45 C	0	0	1
Revere ZS1525 3220A	RR, LL	3220A	232 A			16.9 A			92 A			45 A			0		
Progeny 2216 VT2P	RR	VT2P	228 A			17.0 A			89 A			41 A			0		
Dekalb DKC65-95**	RR	VT2P	227 A	230 A	219 A	17.3 A	17.3 A	16.8 A	87 A	99 A	105 A	43 A	48 A	47 BC	0	0	1
Revere 1627 TC	RR	TRE	227 A			17.3 A			91 A			46 A			0		
LG Seeds 66C06	RR	VT2P	224 A			17.5 A			92 A			43 A			0		
Progeny 9114 VT2P*	RR	VT2P	224 A	226 A	218 A	17.0 A	17.0 A	16.2 A	95 A	102 A	107 A	46 A	47 A	47 BC	0	0	0
Progeny 2015 VT2P	RR	VT2P	223 A	229 A	210 A	18.1 A	17.2 A	16.5 A	93 A	102 A	105 A	45 A	49 A	47 BC	0	0	0
Dyna-Gro D54VC34**	RR	VT2P	223 A	227 A	219 A	16.3 A	16.3 A	15.9 A	94 A	104 A	109 A	50 A	51 A	49 AB	0	0	0
Augusta A7168 VT2Pro	RR	VT2P	221 A			18.1 A			91 A			43 A			0		
AgriGold A646-30 VT2Pro	RR	VT2P	221 A			17.6 A			92 A			43 A			0		
Dyna-Gro D55VC80	RR	VT2P	221 A	232 A	222 A	16.7 A	17.1 A	16.6 A	93 A	103 A	109 A	48 A	52 A	53 A	0	0	0
Innvictis A1457 VT2P	RR	VT2P	220 A			16.3 A			91 A			43 A			0		
Augusta A7268 VT2Pro	RR	VT2P	218 A			17.7 A			90 A			45 A			0		
Innvictis A1551 VT2P	RR	VT2P	216 A			17.3 A			95 A			45 A			0		
Dyna-Gro D54VC14	RR	VT2P	214 A			18.8 A			91 A			44 A			0		
Progeny 2215 VTRE	RR	TRE	213 A			17.7 A			95 A			45 A			0		
Innvictis A1689	RR	TRE	211 A			17.7 A			93 A			47 A			0		
Spectrum 6416	None	None	209 A			18.3 A			89 A			42 A			0		
Dekalb DKC66-18	RR	VT2P	208 A	220 A	211 A	16.9 A	16.7 A	16.4 A	91 A	101 A	105 A	46 A	48 A	49 A-C	0	0	1
Innvictis A1462	RR	VT2P	206 A			17.3 A			93 A			43 A			0		
Progeny 8116 SS*	RR, LL	SS	203 A	225 A	219 A	17.2 A	17.5 A	16.7 A	89 A	101 A	107 A	45 A	49 A	51 AB	0	0	1
LG Seeds LG66C44 VT2Pro**	RR	VT2P	193 A	221 A	217 A	17.7 A	17.8 A	17.0 A	92 A	104 A	109 A	45 A	50 A	49 AB	0	0	0
Average			219	230	220	17.3	17.2	16.6	92	102	107	45	49	49	0	0	0
Standard Error			10	12	13	0.5	0.3	0.6	3	11	8	3	4	2	0	0	0
L.S.D. <sub>.05</sub>			N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	4	.	.	.
C.V.			7	8	8	5.1	4.9	5.1	5	4	4	10	8	9	.	.	.

† 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.

¶ Lodging values do not typically follow a normal distribution, therefore statistical tests to compute LSD were not performed and only mean values are reported.

Values highlighted in light orange are above average for a given trait, MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.