

Table A-17. Mean yield and agronomic traits of 24 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the AgResearch and Education Center at Milan in Milan, 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 (%)			Lodging¶ (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
Progeny 9114 VT2P*	RR	VT2P	250 A	260 A	247 A	15.7 A	15.8 A	15.3 A	0	0	0
Innvictis A1462	RR	VT2P	244 A			15.7 A			0		
Dekalb DKC65-99**	RR	TRE	240 A	246 A	240 A	16.0 A	16.4 A	15.7 A	0	0	0
Dekalb DKC65-95**	RR	VT2P	234 A	247 A	243 A	16.2 A	16.6 A	15.9 A	0	0	0
Dekalb DKC66-18	RR	VT2P	234 A	251 A	250 A	16.5 A	16.5 A	15.8 A	0	0	0
Revere 1627 TC	RR	TRE	233 A			16.0 A			0		
Innvictis A1551 VT2P	RR	VT2P	231 A			15.8 A			0		
LG Seeds LG66C44 VT2Pro**	RR	VT2P	230 A	241 A	245 A	15.9 A	16.3 A	15.7 A	0	0	0
Dyna-Gro D55VC80	RR	VT2P	228 A	253 A	254 A	15.5 A	15.9 A	15.5 A	0	0	0
Innvictis A1689	RR	TRE	225 A			15.9 A			0		
LG Seeds 66C06	RR	VT2P	224 A			16.4 A			0		
Augusta A7268 VT2Pro	RR	VT2P	223 A			15.8 A			0		
Dyna-Gro D54VC14	RR	VT2P	220 A			16.0 A			0		
Progeny 8116 SS*	RR, LL	SS	220 A	237 A	236 A	16.1 A	16.3 A	15.6 A	0	0	0
AgriGold A645-16 VT2RIB***	RR	VT2P	216 A	236 A	243 A	16.0 A	16.7 A	16.1 A	0	0	0
Progeny 2216 VT2P	RR	VT2P	213 A			15.5 A			0		
Augusta A7168 VT2Pro	RR	VT2P	212 A			15.7 A			0		
AgriGold A646-30 VT2Pro	RR	VT2P	211 A			16.5 A			0		
Dyna-Gro D54VC34**	RR	VT2P	210 A	229 A	233 A	16.7 A	16.5 A	15.9 A	0	0	0
Revere ZS1525 3220A	RR, LL	3220A	208 A			16.0 A			0		
Spectrum 6416	None	None	206 A			16.2 A			0		
Progeny 2015 VT2P	RR	VT2P	204 A	223 A	227 A	16.2 A	16.1 A	15.4 A	0	0	0
Progeny 2215 VTRE	RR	TRE	198 A			15.8 A			0		
Innvictis A1457 VT2P	RR	VT2P	190 A			16.3 A			0		
Average			221	242	242	16.0	16.3	15.7	0	0	0
Standard Error			16	18	11	0.4	0.3	0.6	0	0	0
L.S.D..05			N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	.	.	.
C.V.			13	9	9	4.4	3.7	3.4	.	.	.

† 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.