

Table A-17. Mean yield and agronomic traits of 15 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 2023. Analysis included hybrid performance over a 1 yr (2023), 2 yr (2022-2023), and 3 yr (2021-2023) 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
Innvictis A1462	RR	VT2P	243 A	244 A		15.1 A-C	15.4 A-C		0		
Progeny 2314	RR	TRE	240 A			14.9 A-D					
Dekalb DKC66-06	RR	TRE	239 A			15.3 A-C					
Progeny 2215	RR	TRE	234 AB	216 A		15.3 AB	15.6 A-C		0		
Dekalb DKC65-95***	RR	VT2P	226 A-C	230 A	241 A	15.1 A-C	15.6 AB	16.1 A	0	0	
LG 64C43	RR	VT2P	225 A-C			15.1 A-C					
LG 66C06	RR	VT2P	222 A-C	223 A		15.4 A	15.9 A		0		
Revere 1627*	RR	TRE	221 A-C	227 A		15.4 A	15.7 A		0		
Innvictis A1551	RR	VT2P	217 A-D	224 A		14.3 D	15.1 C		0		
Progeny 9114	RR	VT2P	214 A-E	232 A	245 A	14.6 CD	15.1 BC	15.4 B	0	0	
Revere 1577	RR	VT2P	209 A-E			14.6 CD					
Dekalb DKC65-99	RR	TRE	198 B-E	219 A	230 A	14.3 D	15.1 BC	15.7 B	0	0	
Innvictis A1689	RR	TRE	195 C-E			14.8 A-D					
Dyna-Gro D56TC44	RR	TRE	181 DE			14.7 B-D					
Innvictis A1542	RR	TRE	180 E			14.9 A-D					
Average			216	227	239	14.9	15.4	15.7	.	0	0
Standard Error			13	10	15	0.2	0.5	0.6	.	0	0
L.S.D._{.05}			36	N.S.	N.S.	0.7	0.6	0.4	.	.	.
C.V.			10	10	7	2.6	3.1	2.3	.	.	.

† 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.