

Table A-26. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at AgriCenter International in Memphis, 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 (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
Innvictis A1542	RR	TRE	212 A			14.8 A		
Progeny 2314	RR	TRE	205 A			15.4 A		
Innvictis A1551	RR	VT2P	202 A	168 AB		14.4 A	14.8 A	
LG 66C06	RR	VT2P	201 A	173 A		14.6 A	14.9 A	
LG 64C43	RR	VT2P	198 A			14.8 A		
Dyna-Gro D56TC44	RR	TRE	195 A			14.6 A		
Progeny 9114	RR	VT2P	193 A	171 AB	170 A	14.8 A	15.2 A	15.2 A
Innvictis A1689	RR	TRE	192 A			13.9 A		
Revere 1627*	RR	TRE	185 A	151 BC		15.1 A	15.1 A	
Dekalb DKC66-06	RR	TRE	184 A			14.8 A		
Dekalb DKC65-99	RR	TRE	183 A	160 AB	167 A	14.7 A	15.1 A	15.2 A
Dekalb DKC65-95***	RR	VT2P	177 A	158 A-C	159 A	14.8 A	15.0 A	15.2 A
Revere 1577	RR	VT2P	172 A			15.3 A		
Innvictis A1462	RR	VT2P	168 A	166 AB		14.0 A	14.7 A	
Progeny 2215	RR	TRE	161 A	137 C		14.5 A	15.0 A	
Average			189	161	165	14.7	15.0	15.2
Standard Error			11	24	13	0.3	0.4	0.2
L.S.D._{.05}			N.S.	22	N.S.	N.S.	N.S.	N.S.
C.V.			10	12	7	4.0	3.6	2.4

† 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.