

**Table A-14. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Middle Tennessee AgResearch and Education Center in Spring Hill, Tennessee during 2023. Analysis included hybrid performance over a 1 yr (2023), 2 yr (2022-2023), and 3 yr (2021-2023) period.**

Hybrid <sup>†</sup>	Herbicide Pkg <sup>‡</sup>	Insect Pkg. <sup>‡</sup>	Avg. Yield <sup>§</sup> (bu/ac)			Moisture at Harvest (%)			Plant Height (in.)			Ear Height (in.)			Lodging <sup>¶</sup> (%)		
			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
Revere 1627*	RR	TRE	202 A	111 A		15.1 B-E	15.5 A		93 DE	81 A		42 A	35 A		0	1	
Dekalb DKC65-99	RR	TRE	198 A	107 A	113 A	15.4 A-E	15.0 A	15.2 A	89 E	78 A	81 A	40 A	33 A	34 A	0	0	0
Innvictis A1462	RR	VT2P	197 A	110 A		15.9 A	15.6 A		96 B-D	83 A		45 A	37 A		0	1	
Dekalb DKC65-95***	RR	VT2P	196 A	116 A	120 A	15.3 A-E	15.0 A	15.4 A	96 B-D	83 A	84 A	43 A	35 A	35 A	1	1	1
Dyna-Gro D56TC44	RR	TRE	194 A			15.7 A-C			96 B-D			43 A			0		
LG 66C06	RR	VT2P	193 A	105 A		15.8 AB	15.7 A		103 A	85 A		42 A	35 A		0	1	
Dekalb DKC66-06	RR	TRE	192 A			15.8 A-C			101 AB			44 A			0		
Progeny 9114	RR	VT2P	191 A	102 A	115 A	15.1 C-E	14.9 A	15.2 A	93 DE	80 A	79 A	41 A	33 A	33 A	0	2	1
Progeny 2314	RR	TRE	186 A			15.8 AB			95 B-D			42 A			1		
Innvictis A1542	RR	TRE	180 A			15.8 AB			95 B-D			42 A			0		
Progeny 2215	RR	TRE	166 A	102 A		15.4 A-E	15.3 A		101 A-C	85 A		44 A	37 A		0	1	
LG 64C43	RR	VT2P	165 A			14.7 E			92 DE			39 A			0		
Innvictis A1551	RR	VT2P	163 A	86 A		15.0 DE	15.2 A		97 A-D	81 A		43 A	35 A		0	1	
Revere 1577	RR	VT2P	163 A			15.2 A-E			95 C-E			38 A			0		
Innvictis A1689	RR	TRE	157 A			15.4 A-D			93 DE			41 A			0		
Average			183	105	116	15.4	15.3	15.3	96	82	81	42	35	34	0	1	1
Standard Error			15	84	51	0.3	0.4	0.5	3	14	7	2	8	4	0	1	0
L.S.D. <sup>05</sup>			N.S.	N.S.	N.S.	0.7	N.S.	N.S.	6	N.S.	N.S.	N.S.	N.S.	N.S.	.	.	.
C.V.			14	16	14	2.7	6.3	6.6	4	5	5	7	7	6	.	.	.

<sup>†</sup> 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.

<sup>‡</sup> For a full description of abbreviated biotech traits, see table 18.

<sup>§</sup> All yields are adjusted to 15.5% moisture.

<sup>¶</sup> 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.