

**Table 12-a. Mean yield and agronomic traits of 15 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials at eight AgResearch and Education Center locations in Tennessee during 2022. Analysis included hybrid performance over a 1 yr (2022), 2 yr (2021-2022), and 3 yr (2020-2022) 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 1898 TC	RR	TRE	168 A	186 A	207 A	17.9 DE	17.7 D	17.4 C	90 A	98 A	104 A	39 A	42 A	43 A	0	0	0
Progeny 9117 VT2P****	RR	VT2P	163 A	193 A	210 A	17.8 E	18.1 B-D	18.2 B	87 A	97 A	104 A	38 A	40 A	42 A	0	0	0
Dekalb DKC69-99*	RR	TRE	162 A	191 A		18.3 A-E	18.3 A-C		87 A	96 A		37 A	42 A		1	0	
AgriGold A647-79 VT2Pro	RR	VT2P	161 A			18.1 B-E			87 A			38 A			1		
Revere 1707 VT2P**	RR	VT2P	160 A	189 A	210 A	18.9 A	18.7 A	18.2 AB	89 A	96 A	103 A	39 A	42 A	44 A	0	0	0
AgriGold A650-21 VT2Pro	RR	VT2P	160 A			17.9 DE			89 A			38 A			2		
Dyna-Gro D57TC29*	RR	TRE	159 A	192 A		18.6 A-D	18.5 AB		90 A	100 A		38 A	41 A		1	0	
Dekalb DKC67-44*****	RR	VT2P	157 A	188 A	209 A	18.2 A-E	18.0 CD	17.8 C	89 A	98 A	104 A	37 A	41 A	42 A	0	0	0
NK Seeds NK1838 3110	RR	3110	157 A			18.0 C-E			89 A			37 A			2		
LG Seeds LG67C07 VT2Pro	RR	VT2P	156 A			18.0 B-E			88 A			37 A			1		
Dyna-Gro D57VC53	RR	VT2P	155 A			17.7 E			89 A			38 A			1		
Dekalb DKC68-69****	RR	VT2P	155 A	190 A	209 A	18.7 A-C	18.7 A	18.5 A	87 A	98 A	106 A	37 A	42 A	43 A	0	0	0
LG Seeds 69C03 VT2P	RR	VT2P	152 A			18.2 A-E			87 A			39 A			2		
Progeny 2118 VT2P	RR	VT2P	151 A	182 A		18.7 AB	18.7 A		89 A	97 A		37 A	42 A		1	0	
Dekalb DKC67-94*	RR, LL	TRE	149 A	185 A		18.2 A-E	18.1 B-D		88 A	98 A		38 A	42 A		0	0	
<b>Average</b>			158	188	209	18.2	18.3	18.0	88	97	104	38	42	43	1	0	0
<b>Standard Error</b>			27	42	20	1.0	0.8	0.9	8	11	7	4	6	4	0	0	0
<b>L.S.D.<sub>.05</sub></b>			N.S.	N.S.	N.S.	0.7	0.4	0.4	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	.	.	.
<b>C.V.</b>			16	12	9	7	5	5	6	6	6	8	8	9	.	.	.
<b>Number of locs.</b>			8	7	7	8	7	7	6	5	5	6	5	5	8	7	7
<b>Plots per entry (reps x locs. x years)</b>			24	42	63	24	42	63	18	30	45	18	30	45	24	42	63

† 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.