

**Table A-16. Mean yield and agronomic traits of 21 early-season (<114 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 <sup>†</sup>	Herbicide Pkg <sup>‡</sup>	Insect Pkg. <sup>‡</sup>	Avg. Yield <sup>§</sup> (bu/ac)			Moisture at Harvest (%)			Lodging <sup>¶</sup> (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
Warren Seed DS 5018**	RR, LL	HX1,YGCB	259 A	265 A	251 A	15.1 D-F	15.8 D	15.3 B	0	0	0
Dyna-Gro D50VC09	RR	VT2P	256 A	259 AB		16.3 A-D	16.6 BC		0	0	
Revere 0918 VT2P	RR	VT2P	253 A			16.3 A-C			0		
Revere 1307 TC	RR	TRE	247 A	259 AB	251 A	16.7 AB	17.0 AB	16.3 A	0	0	0
AgriGold A643-52 VT2RIB	RR	VT2P	243 A			15.1 EF			0		
Dekalb DKC62-89	RR	TRE	243 A	236 BC		15.5 C-F	16.6 BC		0	0	
Dekalb DKC59-82	RR	VT2P	240 A			15.6 B-F			0		
Progeny 2008 VT2P	RR	VT2P	238 A			15.8 B-F			0		
Warren Seed DS 4878*	RR, LL	HX1,YGCB	238 A	247 A-C		15.0 F	15.9 CD		0	0	
AgriGold A641-85 TRCRIB	RR	TRE	235 A			15.4 C-F			0		
Progeny 2012 VT2P	RR	VT2P	233 A	238 BC	227 B	16.1 B-F	17.1 AB	16.4 A	0	0	0
Dyna-Gro D52DC82	RR	VT2P	232 A			16.4 A-C			0		
Warren Seed DS 5095	RR, LL	HX1,YGCB	232 A			16.2 A-E			0		
Dekalb DKC62-70	RR	VT2P	231 A	230 C		15.6 B-F	16.8 AB		0	0	
Dyna-Gro D52VC63	RR	VT2P	231 A			15.9 B-F			0		
Revere 1398 VT2P	RR	VT2P	229 A	247 A-C	239 AB	15.6 B-F	16.9 AB	16.5 A	0	0	0
Dyna-Gro D53TC23	RR	TRE	226 A			15.8 B-F			0		
Progeny 1912 VT2P	RR	VT2P	225 A			15.2 C-F			0		
Spectrum 6228	None	None	217 A			15.5 C-F			0		
Warren Seed DS 5250*	RR, LL	HX1,YGCB	214 A	227 C		16.3 A-D	17.5 A		1	0	
Warren Seed DS 5383	RR, LL	HX1,YGCB	193 A			17.3 A			0		
<b>Average</b>			234	245	242	15.8	16.7	16.1	0	0	0
<b>Standard Error</b>			15	10	13	0.5	0.9	0.7	0	0	0
<b>L.S.D.<sub>.05</sub></b>			N.S.	24	16	1.2	0.7	0.6	.	.	.
<b>C.V.</b>			11	8	7	4.6	3.8	3.5	.	.	.

† 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.