

Table A-19. Mean yield and agronomic traits of 21 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without 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 [†]	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
Dekalb DKC59-82	RR	VT2P	137 A			16.1 A			0		
AgriGold A643-52 VT2RIB	RR	VT2P	130 A			15.6 A			0		
Dekalb DKC62-70	RR	VT2P	129 A	184 A		16.2 A	16.7 A		0	0	
Dyna-Gro D53TC23	RR	TRE	121 A			15.1 A			0		
Revere 0918 VT2P	RR	VT2P	117 A			15.3 A			0		
Warren Seed DS 5383	RR, LL	HX1,YGCB	117 A			15.9 A			0		
Revere 1307 TC	RR	TRE	113 A	176 A	200 A	16.7 A	17.1 A	16.6 A	0	0	0
Dyna-Gro D50VC09	RR	VT2P	113 A	179 A		15.4 A	15.8 A		0	0	
Warren Seed DS 5095	RR, LL	HX1,YGCB	111 A			16.2 A			0		
AgriGold A641-85 TRCRIB	RR	TRE	110 A			16.7 A			0		
Progeny 2008 VT2P	RR	VT2P	105 A			15.0 A			0		
Dekalb DKC62-89	RR	TRE	103 A	171 A		16.5 A	17.0 A		0	0	
Warren Seed DS 5250*	RR, LL	HX1,YGCB	98 A	178 A		15.5 A	16.6 A		0	0	
Dyna-Gro D52DC82	RR	VT2P	97 A			15.2 A			0		
Progeny 1912 VT2P	RR	VT2P	95 A			15.8 A			0		
Dyna-Gro D52VC63	RR	VT2P	94 A			15.8 A			0		
Revere 1398 VT2P	RR	VT2P	91 A	160 A	181 A	15.7 A	16.8 A	16.6 A	0	0	0
Progeny 2012 VT2P	RR	VT2P	83 A	166 A	188 A	15.9 A	16.7 A	16.4 A	0	0	0
Warren Seed DS 5018**	RR, LL	HX1,YGCB	73 A	160 A	190 A	15.5 A	15.6 A	15.4 B	0	0	0
Spectrum 6228	None	None	68 A			16.2 A			0		
Warren Seed DS 4878*	RR, LL	HX1,YGCB	68 A	164 A		18.3 A	17.7 A		0	0	
Average			103	171	190	15.9	16.7	16.2	0	0	0
Standard Error			18	75	50	0.8	0.7	0.5	0	0	0
L.S.D._{.05}			N.S.	N.S.	N.S.	N.S.	N.S.	0.6	.	.	.
C.V.			28	16	12	8.5	6.7	3.8	.	.	.

† 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.