

Table 13. Mean yields across and by location of 15 full-season (>116 DAP) corn hybrids evaluated in replicated small plot trials at eight AgResearch and Education Center locations in Tennessee during 2022. Analysis included hybrid performance across a 1 yr (2022), 2 yr (2021-2022), and 3 yr (2020-2022) period.

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡		Avg. Yield§	Knoxville Irr.	Greeneville Non-Irr.	Springfield Irr.	Springfield Non-Irr.	Spring Hill Non-Irr.	Milan Irr.	Milan Non-Irr.	Jackson Irr.
				(bu/acre)	(bu/acre)	(bu/acre)	(bu/acre)	(bu/acre)	(bu/acre)	(bu/acre)	(bu/acre)	(bu/acre)
				1 yr	1 yr	1 yr	1 yr	1 yr	1 yr	1 yr	1 yr	1 yr
Revere 1898 TC	RR	TRE	C20047	168 A	204 A	236 A	145 A	202 A	17 A	227 A	96 A	216 A
Progeny 9117 VT2P****	RR	VT2P	C18015	163 A	213 A	213 AB	153 A	186 A	10 A	218 A	97 A	214 A
Dekalb DKC69-99*	RR	TRE	C21006	162 A	200 A	215 AB	142 A	157 A	16 A	243 A	118 A	207 A
AgriGold A647-79 VT2Pro	RR	VT2P	C22005	161 A	202 A	210 AB	150 A	147 A	23 A	219 A	114 A	224 A
Revere 1707 VT2P**	RR	VT2P	C20030	160 A	204 A	213 AB	127 A	153 A	11 A	248 A	101 A	221 A
AgriGold A650-21 VT2Pro	RR	VT2P	C22006	160 A	202 A	167 D	159 A	196 A	11 A	223 A	98 A	220 A
Dyna-Gro D57TC29*	RR	TRE	C21023	159 A	195 A	235 A	117 A	176 A	12 A	215 A	95 A	223 A
Dekalb DKC67-44*****	RR	VT2P	C16044	157 A	196 A	202 A-C	140 A	161 A	10 A	238 A	100 A	210 A
NK Seeds NK1838 3110	RR	3110	C22026	157 A	213 A	171 CD	165 A	211 A	10 A	228 A	47 A	211 A
LG Seeds LG67C07 VT2Pro	RR	VT2P	C22022	156 A	196 A	213 AB	134 A	172 A	9 A	239 A	65 A	217 A
Dyna-Gro D57VC53	RR	VT2P	C22013	155 A	183 A	191 B-D	146 A	186 A	12 A	233 A	85 A	209 A
Dekalb DKC68-69****	RR	VT2P	C18020	155 A	205 A	205 A-C	148 A	158 A	21 A	219 A	68 A	217 A
LG Seeds 69C03 VT2P	RR	VT2P	C22019	152 A	193 A	174 CD	150 A	179 A	12 A	221 A	76 A	212 A
Progeny 2118 VT2P	RR	VT2P	C21015	151 A	179 A	195 B-D	153 A	184 A	15 A	224 A	62 A	199 A
Dekalb DKC67-94*	RR, LL	TRE	C21005	149 A	194 A	222 AB	105 A	182 A	10 A	237 A	32 A	207 A
Average				158	199	204	142	177	13	229	84	214
Standard Error				27	7	13	18	29	3	16	24	10
L.S.D._{.05}				N.S.	N.S.	34	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
C.V.				16	6	10	15	21	44	9	51	8

† Hybrids that have any MS letter in common are not significantly different in yield 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.

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.