

Table A-6. Mean yield and agronomic traits of 15 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2022. Analysis included hybrid performance over a 1 yr (2022) period.

Hybrid [†]	Herbicide Pkg [‡]	Insect Pkg. [‡]	Avg. Yield [§]	Moisture at Harvest	Plant Height	Ear Height	Lodging [¶]
			(bu/ac)	(%)	(in.)	(in.)	(%)
			1 yr	1 yr	1 yr	1 yr	1 yr
Revere 1898 TC	RR	TRE	236 A	16.9 H	87 A-D	44 A	1
Dyna-Gro D57TC29*	RR	TRE	235 A	17.1 GH	92 A	42 A	6
Dekalb DKC67-94*	RR, LL	TRE	222 AB	18.8 A-C	86 B-D	42 A	0
Dekalb DKC69-99*	RR	TRE	215 AB	18.8 A-C	89 A-C	43 A	3
Progeny 9117 VT2P****	RR	VT2P	213 AB	17.8 C-H	87 A-D	41 A	0
LG Seeds LG67C07 VT2Pro	RR	VT2P	213 AB	18.2 B-F	82 D	41 A	2
Revere 1707 VT2P**	RR	VT2P	213 AB	19.7 A	85 CD	43 A	1
AgriGold A647-79 VT2Pro	RR	VT2P	210 AB	17.6 D-H	82 D	41 A	3
Dekalb DKC68-69****	RR	VT2P	205 A-C	19.7 A	86 B-D	44 A	1
Dekalb DKC67-44*****	RR	VT2P	202 A-C	18.1 B-G	89 A-C	43 A	1
Progeny 2118 VT2P	RR	VT2P	195 B-D	18.7 A-D	87 A-D	41 A	6
Dyna-Gro D57VC53	RR	VT2P	191 B-D	19.1 AB	85 CD	42 A	5
LG Seeds 69C03 VT2P	RR	VT2P	174 CD	18.5 B-E	84 D	42 A	14
NK Seeds NK1838 3110	RR	3110	171 CD	17.3 F-H	91 AB	40 A	8
AgriGold A650-21 VT2Pro	RR	VT2P	167 D	17.5 E-H	83 D	42 A	12
Average			204	18.3	86	42	4
Standard Error			13	0.4	3	2	2
L.S.D._{.05}			34	1.1	5	N.S.	.
C.V.			10	3.7	4	6	.

† 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.