

**Table A-26. Mean yield and agronomic traits of 24 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at AgriCenter International in Memphis, 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 (%)		
			1 yr	2 yr	3 yr	1 yr	2 yr	3 yr
Dyna-Gro D54VC34**	RR	VT2P	173 A	167 A	183 A	15.3 A	15.3 A	15.6 A
Innvictis A1462	RR	VT2P	164 AB			15.4 A		
Dyna-Gro D54VC14	RR	VT2P	164 AB			15.2 A		
Dekalb DKC66-18	RR	VT2P	163 A-C	158 A	197 A	15.7 A	15.5 A	15.9 A
Innvictis A1457 VT2P	RR	VT2P	161 A-D			15.0 A		
Progeny 2216 VT2P	RR	VT2P	159 A-D			15.0 A		
LG Seeds LG66C44 VT2Pro**	RR	VT2P	155 A-E	151 A	184 A	15.0 A	15.3 A	15.7 A
Augusta A7268 VT2Pro	RR	VT2P	155 A-E			15.1 A		
Revere ZS1525 3220A	RR, LL	3220A	155 A-E			15.1 A		
Dyna-Gro D55VC80	RR	VT2P	150 A-F	151 A	187 A	15.3 A	15.5 A	15.8 A
Progeny 9114 VT2P*	RR	VT2P	149 A-G	158 A	186 A	15.5 A	15.4 A	15.7 A
Innvictis A1689	RR	TRE	146 B-G			15.6 A		
LG Seeds 66C06	RR	VT2P	146 B-G			15.3 A		
Dekalb DKC65-95**	RR	VT2P	139 B-H	150 A	182 A	15.2 A	15.3 A	15.7 A
Progeny 8116 SS*	RR, LL	SS	138 C-I	150 A	185 A	15.4 A	15.4 A	15.7 A
Spectrum 6416	None	None	137 D-I			15.3 A		
Dekalb DKC65-99**	RR	TRE	137 D-I	158 A	199 A	15.6 A	15.5 A	15.8 A
Innvictis A1551 VT2P	RR	VT2P	133 E-I			15.2 A		
AgriGold A646-30 VT2Pro	RR	VT2P	132 E-I			15.3 A		
AgriGold A645-16 VT2RIB***	RR	VT2P	129 F-I	141 A	176 A	15.2 A	15.2 A	15.7 A
Augusta A7168 VT2Pro	RR	VT2P	124 G-J			14.8 A		
Revere 1627 TC	RR	TRE	117 H-J			15.1 A		
Progeny 2215 VTRE	RR	TRE	114 IJ			15.4 A		
Progeny 2015 VT2P	RR	VT2P	102 J	138 A	170 A	15.2 A	15.2 A	15.6 A
<b>Average</b>			<b>143</b>	<b>152</b>	<b>185</b>	<b>15.3</b>	<b>15.4</b>	<b>15.7</b>
<b>Standard Error</b>			<b>9</b>	<b>12</b>	<b>34</b>	<b>0.2</b>	<b>0.1</b>	<b>0.4</b>
<b>L.S.D.<sub>.05</sub></b>			<b>25</b>	<b>N.S.</b>	<b>N.S.</b>	<b>N.S.</b>	<b>N.S.</b>	<b>N.S.</b>
<b>C.V.</b>			<b>11</b>	<b>13</b>	<b>14</b>	<b>2.2</b>	<b>1.9</b>	<b>1.6</b>

† 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.