

**Table 21. Abbreviations used to identify biotech traits of corn grain hybrids evaluated in Tennessee during 2022.**

Abbreviation	Name	Characteristic
LL	LibertyLink	Glufosinate tolerance.
RR, RR2, GT	Roundup Ready, Roundup Ready 2	Glyphosate tolerance.
ENL	Enlist	2,4-D tolerance
FOP	FOP	FOP herbicide tolerance
3000GT	Agrisure 3000GT	Protection from corn earworm, European corn borer, sugarcane borer, southwestern corn borer, corn rootworm. Glyphosate and glufosinate tolerance.
CB		Protection from European corn borer.
D2	Agrisure Duracade 5222 E-Z	Protection from black cutworm, corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer, true armyworm, western bean cutworm, corn rootworm. Glyphosate tolerance. Glufosinate tolerance (EZ1=yes, EZ0=no)
HX1	DowAgrosciences Pioneer Hi-Bred Herculex I	Protection from western bean cutworm, corn borer, black cutworm and fall armyworm resistance. Glyphosate and glufosinate tolerance.
SS	Monsanto Genuity SmartStax DowAgrosciences SmartStax	Protection from black cutworm, corn earworm, European corn borer, fall armyworm, stalk borer, Sugarcane borer, Southwestern corn borer, corn rootworm. Glyphosate and glufosinate tolerance.
TRE	Trecepta	Protection from black cutworm, corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer, true armyworm, western bean cutworm. Glyphosate tolerance.
VR	Agrisure Viptera 3110	Protection from black cutworm, corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer, true armyworm, western bean cutworm. Glyphosate tolerance and glufosinate tolerance.
VT2P	Monsanto Genuity VT Double PRO	Protection from corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer. Glyphosate tolerance.
VZ	Agrisure Viptera 3220 E-Z	Protection from black cutworm, corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer, true armyworm, western bean cutworm. Glyphosate tolerance. Glufosinate tolerance (EZ1=yes, EZ0=no).
YGCB	Monsanto YieldGard Corn Borer	Protection from European and Southwestern Corn Borers, Sugarcane Borer and Southern Comstalk Borer.