

Table 27. Characteristics of soybean varieties evaluated in Tennessee during 2023, as provided by the seed company.

Variety	Rel. Mat.	Herb. Tol. †	SCN [‡]	SDS [‡]	Frogeye [‡]	Seed Treatment
Asgrow AG38XF1	3.8	XF	R3	5	3	Accerleron Fungicide + Insecticide
Asgrow AG39XF3	3.9	XF	R3	S	S	
Asgrow AG43XF2	4.3	XF	R3	S	S	Accerleron Fungicide + Insecticide
Asgrow AG45XF3	4.5	XF	R3	S	S	
Asgrow AG47XF2	4.7	XF	R3	S	S	Accerleron Fungicide + Insecticide
Asgrow AG48XF3	4.8	XF	R3	S	S	
Asgrow AG49XF3	4.9	XF	R3	S	S	
Asgrow AG53XF2	5.3	XF	R3	S	S	Accerleron Fungicide + Insecticide
Don Mario DM45F23	4.5	XF		MR	R	Cruiser Max Vibrance
Don Mario DM48F53	4.8	XF		MR	R	Cruiser Max Vibrance
Dyna-Gro S38XF22S*	3.8	XF	MR3	MR	MR	Equity VIP Saltro & Vayantis
Dyna-Gro S41EN72	4.1	E3	R3, MR14	MR	MR	Equity VIP Saltro & Vayantis
Dyna-Gro S45XF02	4.5	XF	MR3	MR	MR	Equity VIP Saltro & Vayantis
Dyna-Gro S47XF23S	4.7	XFS	R3	MR	MS	Equity VIP Saltro & Vayantis
Dyna-Gro S48EN73	4.8	E3	R3	MS	MS	Equity VIP Saltro & Vayantis
Dyna-Gro S49XF43S	4.9	XFS	MR3	MS	R	Equity VIP Saltro & Vayantis
Innvictis A3992XF	3.9	XF	R	R	R	Insecticide/Fungicide
Innvictis A4411XF	4.4	XF				
Innvictis A4503XF	4.5	XF	R	MR	R	Insecticide/Fungicide
Innvictis A4862XF	4.8	XF	R	R	R	fungicide /insecticide
Innvictis A5003XF	5.0	XF	R	R	R	Insecticide/Fungicide
Innvictis A5503XF	5.5	XF	SR	R	R	Insecticide/Fungicide
Innvictis A5813XF	5.8	XF	R	MR	NA	Insecticide/Fungicide
Innvictis B4603E	4.6	E3	MR	R	R	Insecticide/Fungicide
Innvictis B4903E	4.9	E3	MR	R	R	Insecticide/Fungicide
Innvictis B5013E	4.0	E3	MR	NA	R	Insecticide/Fungicide
MO S18-17644	4.8	Conv	1, 3, 14	R	MR	Warden RTA
MO S18-6013	5.2	Conv	3, 14	R	MR	Warden RTA
MO S18-6328	5.0	Conv	R - 1, 3, 14	R	MR	Warden RTA
MO S19-10701	4.5	Conv	3, 14	R	S	Warden RTA
NK 42-A6E3S	4.2	E3	MR3	R	R	Cruisermaxx APX
NK 44-Q5E3S	4.4	E3	MR3, MR14	R	R	Cruisermaxx APX

Table 27. cont.

NK 52-D6E3*	5.2	E3	MR3, MR14	R	R	Cruisermaxx APX
Perdue Agribusiness P29ILO22	2.9	Conv	R3			
Perdue Agribusiness P30ILO22	3.0	Conv	R3			
Perdue Agribusiness P41ILO22	4.1	Conv	R3			
Perdue Agribusiness P41MO21	4.1	Conv	R3, R14	S	S	
Perdue Agribusiness P45XP421	4.5	Conv	S1, S3, S5			
Perdue Agribusiness P48MO21	4.8	Conv	R2	R	R	
Progeny 4604XFS**	4.6	XFS	R	MR/M:	MR	ProServo/S
Progeny 4691XFS*	4.6	XFS	R	S	MR	ProServo/S
Progeny 4775E3S	4.7	E3S	R3, MR14	MR	MR	ProServo/S
Progeny 4798XF	4.7	XF		MR	MR	ProServo/S
Progeny 4806XFS	4.8	XFS		S	MS	ProServo/S
Progeny 5056XFS	5	XFS		MS	S	ProServo/S
Revere 3908XFS*	3.9	XFS	MR3	MR/M:	Avg	Radius Premium
Revere 4237XFS	4.2	XFS				Radius Premium
Revere 4299XS	4.2	R2XS	R3, MR14	MR	VG	Radius Premium
Revere 4526XFS	4.5	XFS	R3, MR14	MR	BA	Radius Premium
Revere 4727XF	4.7	XF	R3, MR14	R	Ex	Radius Premium
Revere 4731XF	4.7	XF				Radius Premium
Revere 4795XS****	4.7	R2XS	R3, MR14	R	VG	Radius Premium
Revere 4826XF*	4.8	XF	R3, MR14	MR/M:	BA	Radius Premium
Revere 4934XF	4.9	XF				Radius Premium
Revere 5029XF	5.0	XF	R3, MR14	MR/M:	Avg	Radius Premium
TN Exp TN18-4110b	4.9	Conv.	S	unkno	unknown	tbd
USG 7394XFS	3.9	XFS	HR3, MS14	MR	MR	Ipconazole, Metalaxyl, Imidicloprid

Table 27. cont.

USG 7461XFS**	4.6	XFS	R3, MR14	MR	MR	Ipconazole, Metalaxyl, Imidicloprid
USG 7463XF	4.6	XF	S	MR	MR	Ipconazole, Metalaxyl, Imidicloprid
USG 7474XFS	4.7	XFS	R3, MR14	MR	R	Ipconazole, Metalaxyl, Imidicloprid
USG 7494ETS	4.9	E3S	R3, MR14		MR	Ipconazole, Metalaxyl, Imidicloprid
USG 7496XTS**	4.9	R2XS	R3, MR14	MR	MS	Ipconazole, Metalaxyl, Imidicloprid
USG 7503XF	5.0	XF	S	MR	MR	Ipconazole, Metalaxyl, Imidicloprid
USG 7534GT	5.4	GT	MS2, MR3, MS5			Ipconazole, Metalaxyl, Imidicloprid
USG 7543XF	5.4	XF	S	MR	MR	Ipconazole, Metalaxyl, Imidicloprid
Xitavo 3803E	3.8	E3	R3	MS	MR	ObviusPlus Poncho Votivo llevo
Xitavo 4084E	4.0	E3	R3	MS	MR	ObviusPlus Poncho Votivo llevo
Xitavo 4364E	4.3	E3	R3	MR	MR	ObviusPlus Poncho Votivo llevo
Xitavo 4522E	4.5	E3	R3	MR	MD	ObviusPlus Poncho Votivo llevo
Xitavo 4653E	4.6	E3	R3	MS	MR	ObviusPlus Poncho Votivo llevo
Xitavo 4894E	4.8	E3	R3		MR	ObviusPlus Poncho Votivo llevo

† For a full description of abbreviated biotech traits, see table 30.

‡ R = resistant, MR = moderately resistant, MS = moderately susceptible, S = susceptible, VS = very susceptible.

* Asterisks after a name indicate the number of preceding consecutive years in the top-performing "A" group.