

Table 21. Characteristics of soybean varieties evaluated in Tennessee during 2024, as provided by the seed company.

Variety	Rel. Mat.	Herb. Tol. [†]	SCN [‡]	SDS [‡]	Frogeye [‡]	Seed Treatment
Asgrow AG42XF4	4.2	XF	MR3	S 3/9	S	Acceleron Fungicide + Insecticide
Asgrow AG44XF4	4.4	XFS	R3	S 49	S	Acceleron Fungicide + Insecticide
Asgrow AG49XF4	4.9	XFS	MR3	S 6/9	S	Acceleron Fungicide + Insecticide
Benson Hill N35D950S	3.5	Conv	PI88788			CruiserMaxx APX + Saltro
Benson Hill BX37Q467	3.7	Conv	PI88788			CruiserMaxx APX + Saltro
Benson Hill C38H052s	3.8	Conv	PI88788			CruiserMaxx APX + Saltro
Benson Hill BH43Q207	4.3	Conv	PI88788			CruiserMaxx APX + Saltro
Benson Hill C44H054S	4.4	Conv	PI88788			CruiserMaxx APX + Saltro
Benson Hill N44D923S	4.4	Conv	PI88788			CruiserMaxx APX + Saltro
CNI Fortus 4655ES	4.6	E3		R		
CNI Integra XF4634S	4.6	XF		R		
CNI Integra XF4875S	4.8	XF		R		
Donmario DM46F54S	4.6	XF	P188788	FT	FT	Crusier Max Vibrance
Donmario DM48F53*	4.8	XF	NONE	FT	FT	Cruiuser Max Vibrance
Dyna-Gro S38EN75	3.8	E3	R3, MR14	MR	MR	Equity VAYO + Saltro
Dyna-Gro S41EN72	4.1	E3	R3, MR14	MS	MR	Equity VAYO + Saltro
Dyna-Gro S43XF85S	4.3	XFS	MR3, MR14	MR	R	Equity VAYO + Saltro
Dyna-Gro S45EN25	4.5	E3	R3	MS	MR	Equity VAYO + Saltro
Dyna-Gro S47XF23S	4.7	XFS	R3	MR	MS	Equity VAYO + Saltro
Dyna-Gro S48XF35	4.8	XF	MR3	MR	MR	Equity VAYO + Saltro
Dyna-Gro S49XF43S	4.9	XFS	MR3	MS	R	Equity VAYO + Saltro
Great Heart GT4538XFS	4.5	RR/LL-Synchrony	R3/MR14	7	NA	
Great Heart GT4756XF	4.7	RR/LL	R3/MR14	4	7	
Innvictis A3974XF	3.9	XF	3	MR	MR	Revize PBI
Innvictis A4102XF	4.1	XF	3	MR	R	Revize PBI
Innvictis A4411XF	4.4	XF	3	R	R	Revize PBI
Innvictis A4564XF	4.5	XF	3	MR	R	Revize PBI
Innvictis A4664XF	4.6	XF		MR	R	Revize PBI
Innvictis A4814XF	4.8	XF	3	R	MR	Revize PBI
Innvictis A4862XF	4.8	XF	3	R	R	Revize PBI
Innvictis A4924XF	4.9	XF	3	R	MR	Revize PBI
MO S20-2227	4.1	Conv	R - 3, 14			Warden RTA
MO S20-5669	4.5	Conv				Warden RTA
MO S20-14129GT	4.5	RR				Warden RTA
MO S20-15411GT	4.5	RR	R - 1, 3			Warden RTA
MO S20-7117	4.6	Conv				Warden RTA
MO S20-1492	5.0	Conv				Warden RTA
MO S20-4428	5.3	Conv				Warden RTA
MO S20-13179LL55	5.3	LL	R - 1, 3, 14			Warden RTA
Pioneer P38Z63E	3.8	E3	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P41Z80BLX	4.1	LL/RR2X-Bolt	PI88788	R	R	EvergolEnergy + Lumisena .012 +

Table 21. Cont.

Pioneer P43Z44SE	4.3	E3S	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P45Z75E	4.5	E3	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P46Z53E	4.6	E3	PI88788	R	S	EvergolEnergy + Lumisena .012 +
Pioneer P46A90LX	4.6	RR2X/LL	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P47Z15BE	4.7	E3S-Bolt	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P48Z70BLX	4.8	LL/RR2X-Bolt	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P49Z02E	4.9	E3	PI88788	R	S	EvergolEnergy + Lumisena .012 +
Pioneer P50Z95E	5.0	E3	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Pioneer P53Z60LX	5.3	RR2X/LL	PI88788	S	S	EvergolEnergy + Lumisena .012 +
Progeny 4623XF	4.6	XF	-	MS	MR	ProServo / S
Progeny 4604XFS	4.6	XFS	-	MS	MR	ProServo / S
Progeny 4691XFS	4.6	XFS	-	S	S	Proservo / S
Progeny 4775E3S	4.7	E3S	-	MR	MR	ProServo / S
Progeny 4798XF	4.7	XF	-	MR	MR	ProServo / S
Progeny 4848XF	4.8	XF	-	MS	MS	ProServo / S
Progeny 4806XFS	4.8	XFS	-	S	MS	ProServo / S
Progeny 4999E3S	4.9	E3S	-	-	MR	ProServo / S
Progeny 4947XFS	4.9	XFS	-	MS	MR	ProServo / S
Progeny 5056XFS	5	XFS	-	MS	S	ProServo / S
Revere 44-F44	4.4	XF	R3 MR14	MR	MS	Radius Premium
Revere 47-F77	4.7	XF				Radius Premium
Revere 4826XFS	4.8	XFS	R3 MR14	MS	MS	Radius Premium
Revere 49-F36	4.9	XF	R3 MR14	MS	MS	Radius Premium
USG 7435XFS	4.3	XFS	MR3,MR14	MR	MR	Rancona, Metalaxyl, Imidiclopid
USG 7463XF	4.6	XF	S	MR	MR	Rancona, Metalaxyl, Imidiclopid
USG 7461XFS***	4.6	XFS	R3,MR14	MR	S	Rancona, Metalaxyl, Imidiclopid
USG 7474XFS	4.7	XFS	R3,MR14	MR	MR	Rancona, Metalaxyl, Imidiclopid
USG 7485ETS	4.8	E3S	MR3	MR	MR	Rancona, Metalaxyl, Imidiclopid
USG 7494ETS	4.9	E3S	R3,MR14	MR	MR	Rancona, Metalaxyl, Imidiclopid
USG 7495XFS	4.9	XFS	MR3,MR14	MR	MR	Rancona, Metalaxyl, Imidiclopid
USG 7534GT	5.3	GT	S	MR	R	Rancona, Metalaxyl, Imidiclopid
USG 7543XF	5.4	XF	S	MR	MR	Rancona, Metalaxyl, Imidiclopid
Xitavo XO 3795E	3.7	E3	R3	MR	MS	ObviusPlusPonchoVotivolevo
Xitavo XO 3855E	3.8	E3	R3	MR	MR	ObviusPlusPonchoVotivolevo
Xitavo XO 4255E	4.2	E3	R3	MS	MS	ObviusPlusPonchoVotivolevo
Xitavo XO 4364E	4.3	E3	R3	MR	MR	ObviusPlusPonchoVotivolevo
Xitavo XO 4405E	4.4	E3	R3	MR	MS	ObviusPlusPonchoVotivolevo
Xitavo XO 4772E	4.7	E3	R3	MS	MR	ObviusPlusPonchoVotivolevo
Xitavo XO 4894E	4.8	E3	R3	MR	MR	ObviusPlusPonchoVotivolevo

† For a full description of abbreviated biotech traits, see table 23.

‡ 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.