



Soybean cyst nematode-resistant soybean varieties for Iowa

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Soybean cyst nematode (SCN) is widespread in Iowa. The nematode reproduces quickly (completes several life cycles or generations per season), survives in the soil for 10 years or more in the absence of a soybean crop, and can cause substantial yield losses, particularly in dry years.

Resistance is very effective for managing SCN. The results in the table below illustrate how SCN-resistant varieties maintain acceptable yields and keep SCN populations in check. The data are average yields and end-of-season SCN population

densities from two locations of the Iowa State University (ISU) SCN-resistant Soybean Variety Trial Program in which more than 45 resistant and 4 susceptible varieties were grown. On average, the SCN-resistant soybean varieties yielded 5 to 15 bushels per acre more than the susceptible varieties in the variety trial experiments. In addition to yielding more, the resistant varieties kept the SCN population densities from increasing, but the susceptible varieties allowed the SCN populations to increase to 11,000–20,000 eggs per 100 cc of soil at harvest.

Variety Trial Location	Yield (bushels per acre)		End-of-year SCN population densities (eggs per 100 cc soil)	
	SCN-resistant	SCN-susceptible	SCN-resistant	SCN-susceptible
Churdan, IA	55.7	40.5	2,460	19,594
Melrose, IA	52.1	46.8	1,762	11,444

The number of soybean varieties with genetic resistance to SCN available in maturity groups O, I, II, and III has increased dramatically since the early 1990s (Figure 1). Today, most soybean seed companies have SCN-resistant soybean varieties available for Iowa farmers. Most of the varieties listed here are resistant or tolerant to the herbicides glyphosate, dicamba, and/or glufosinate.

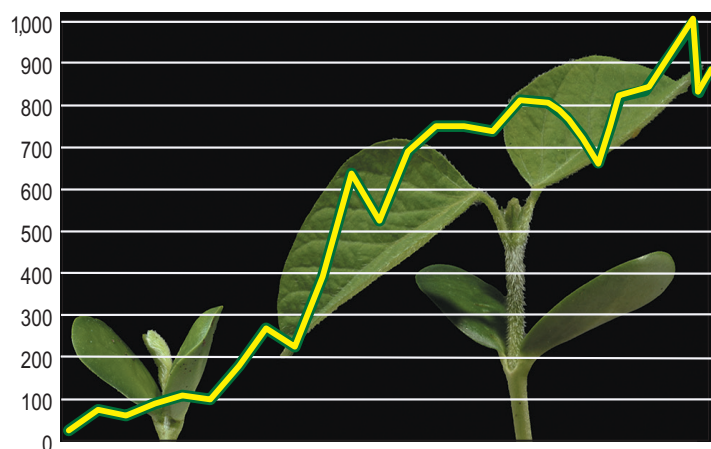


Figure 1. Number of maturity group O, I, II, and III SCN-resistant soybean varieties available to Iowa soybean farmers, 1991–2019.

The lists on the following pages are compilations of soybean varieties in maturity groups O, I, II, and III that are marketed as having resistance to SCN. The resistance ratings reported here were provided by the seed companies offering these varieties for sale. Iowa State University has not verified the resistance claims. Different seed companies may use different criteria and have data from different locations, so it is not recommended to use these ratings for comparisons between companies. Keep in mind that companies may not use the same standards to develop these ratings.

Attempts were made to include only pure varieties, not blends, in this publication. Only sources of SCN resistance described in the scientific literature are provided, not trade names for resistance traits. When iron chlorosis tolerance scores or the specific source of SCN resistance were not provided or not available, “Not Given” was indicated in the tables.

Varieties are listed by maturity group and brand.

Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I.

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com					
AgriGold	G1301RX	1.3	RR2X	2.5	PI88788
AgriGold	G1502RX	1.5	RR2X	2.0	PI88788
AgriGold	G1710RX	1.7	RR2X	1.8	PI88788
AgriGold	G1850RX	1.8	RR2X	1.8	PI88788
AgriGold	G1990RX	1.9	RR2X	1.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com					
Asgrow	AG14X8	1.4	RR2X	3.0	PI88788
Asgrow	AG15X9	1.5	RR2X	3.0	PI88788
Asgrow	AG16X0	1.6	RR2X	4.0	PI88788
Asgrow	AG17X8	1.7	RR2X	2.0	PI88788
Asgrow	AG18X0	1.8	RR2X	2.0	PI88788
Asgrow	AG19X0	1.9	RR2X	3.0	PI88788
Asgrow	AG19X8	1.9	RR2X	3.0	PI88788
Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com					
Beck	0910E3	0.9	Enlist E3	2.0	PI88788
Beck	1199X2	1.1	RR2X	2.0	PI88788
Beck	1337X2	1.3	RR2X	2.0	PI88788
Beck	1410E3	1.4	Enlist E3	3.0	PI88788
Beck	1548FP	1.5	LLGT27	2.0	PI88788
Beck	1559X2	1.5	RR2X	2.0	PI88788
Beck	150	1.5	None	2.0	PI88788
Beck	1642FP	1.6	LLGT27	1.0	PI88788
Beck	1882FP	1.8	LLGT27	3.0	PI88788
Beck	1889X2	1.8	RR2X	2.0	PI88788
Beck	1910E3	1.9	Enlist E3	1.0	PI88788
Beck	190	1.9	None	2.0	PI88788
Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com					
Channel	1619R2X	1.6	RR2X	2.0	PI88788
Channel	1818R2X	1.8	RR2X	2.0	PI88788
Channel	1920R2X	1.9	RR2X	2.0	PI88788
Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com					
Cornelius	CB18X80	1.8	RR2X	2.0	PI88788
Cornelius	CB19R71	1.9	RR2Y	2.0	PI88788
DuPont Pioneer, 7300 NW 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com					
Pioneer	P14A23L	1.4*	LL	Not Given	Peking
Pioneer	P14A30X	1.4*	RR2X	Not Given	PI88788
Pioneer	P15A88X	1.5*	RR2X	Not Given	Peking
Pioneer	P16A49X	1.6*	RR2X	Not Given	PI88788
Pioneer	P16T58ETM brand	1.6*	Enlist E3	Not Given	PI88788
Pioneer	P16T71ETM brand	1.6*	Enlist E3	Not Given	PI88788
Pioneer	P17A21L	1.7*	LL	Not Given	PI88788
Pioneer	P18A98X	1.8*	RR2X	Not Given	PI88788
Pioneer	P19A14X	1.9*	RR2X	Not Given	Peking

*Relative to other Pioneer soybeans, first digit in the variety name represents general maturity; second digit indicates relative maturity within the group.

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE, West Bend, IA 50597, 515-887-5888, www.federalhybrids.com					
Federal Hybrids	F067N RR2Y	0.6	RR2Y	1.7	PI88788
Federal Hybrids	F087N RR2Y	0.8	RR2Y	1.9	PI88788
Federal Hybrids	F0880N R2X	0.8	RR2X	2.1	PI88788
Federal Hybrids	F0990N R2X	0.9	RR2X	2.3	PI88788
Federal Hybrids	F106N RR2Y	1.0	RR2Y	2.4	PI88788
Federal Hybrids	F115N RR2Y	1.1	RR2Y	2.1	PI88788
Federal Hybrids	F1180N R2X	1.1	RR2X	1.6	PI88788
Federal Hybrids	F1409N LLGT+	1.4	LLGT27	1.9	PI88788
Federal Hybrids	F1470N R2X	1.4	RR2X	1.7	Peking
Federal Hybrids	F147N RR2Y	1.4	RR2Y	2.2	PI88788
Federal Hybrids	F1490N R2X	1.4	RR2X	2.3	PI88788
Federal Hybrids	F154N RR2Y	1.5	RR2Y	1.9	PI88788
Federal Hybrids	F1680N R2X	1.6	RR2X	2.3	PI88788
Federal Hybrids	F1690N R2X	1.6	RR2X	1.6	PI88788
Federal Hybrids	F185N RR2Y	1.8	RR2Y	1.5	PI88788
Federal Hybrids	F1880N R2X	1.8	RR2X	2.0	PI88788
Federal Hybrids	F1909N LLGT+	1.9	LLGT27	1.5	PI88788
Federal Hybrids	F195N RR2Y	1.9	RR2Y	2.4	PI88788
Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com					
Four Star Seed Co.	3X192	1.9	RR2X	2.0	PI88788
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com					
FS HiSOY®	HS 14X90	1.4	RR2X	3.5	PI88788
FS HiSOY®	HS 16X80	1.6	RR2X	2.0	PI88788
FS HiSOY®	HS 18X70	1.8	RR2X	2.0	PI88788
FS HiSOY®	HS 18B90	1.8	LLGT27	2.0	PI88788
FS HiSOY®	HS 19A50	1.9	RR2Y	2.5	PI88788
FS HiSOY®	HS 19X90	1.9	RR2X	2.0	PI88788
Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com					
Hoegemeyer HPT	1340 E*	1.3	Enlist E3	2.0	PI88788
Hoegemeyer HPT	LL 1490 N TM *	1.4	LL	2.0	Peking
Hoegemeyer HPT	1620 E*	1.6	Enlist E3	1.0	PI88788
Hoegemeyer HPT	LL 1710 N*	1.7	LL	2.0	PI88788
Hoegemeyer HPT	1910 E*	1.9	Enlist E3	2.0	PI88788
Iowa State University, Office of Intellectual Property and Technology Transfer, 1805 Collaboration Place, Suite 2100, Ames, IA 50010, 515-294-9442					
ISU	IA1008	1.0	None	Not Given	PI88788
ISU	IA1008LF	1.0	None	Not Given	PI88788
ISU	IA1022	1.0	None	Not Given	PI88788
ISU	IA1026	1.0	None	Not Given	PI88788
ISU	IAR1902SCN	1.0	None	Not Given	Peking
ISU	IAR1903SCN	1.0	None	Not Given	PI567516C/PI88788
Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com					
Jacobsen	573NR2X	1.3	RR2X	2.0	PI88788
Jacobsen	678NR2X	1.8	RR2X	2.0	PI88788
Jacobsen	669NR2	1.9	RR2Y	2.3	PI88788
Jacobsen	3659LL	1.9	LL	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com					
Kruger	K2X-1361	1.3	RR2X	2.5	PI88788
Kruger	K2X-1681	1.6	RR2X	2.5	PI88788
Kruger	K2X-1773	1.7	RR2X	3.5	PI88788
Kruger	K2X-1862	1.8	RR2X	2.5	PI88788
Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com					
LATHAM	L 0282 R2X	0.2	RR2X	1.5	PI88788
LATHAM	L 0438 R2X	0.4	RR2X	1.6	PI88788
LATHAM	L 0553 R2X	0.5	RR2X	1.8	PI88788
LATHAM	L 0595 E3	0.5	Enlist E3	1.8	PI88788
LATHAM	L 0643 L	0.6	LL	1.7	PI88788
LATHAM	L 0739 R2X	0.7	RR2X	1.5	PI88788
LATHAM	L 0883 R2X	0.8	RR2X	2.0	PI88788
LATHAM	L 0982 R2	0.9	RR2Y	2.2	PI88788
LATHAM	L 0995 E3	0.9	Enlist E3	2.2	PI88788
LATHAM	L 1039 R2X	1.0	RR2X	1.7	PI88788
LATHAM	L 1048 L	1.0	LL	2.1	PI88788
LATHAM	L 1192 E3	1.1	Enlist E3	1.5	PI88788
LATHAM	L 1238 L	1.2	LL	1.9	PI88788
LATHAM	L 1328 L	1.3	LL	1.8	PI88788
LATHAM	L 1359 LLGT27	1.3	LLGT27	2.0	PI88788
LATHAM	L 1392 E3	1.3	Enlist E3	2.0	PI88788
LATHAM	L 1429 LLGT27	1.4	LLGT27	1.7	PI88788
LATHAM	L 1438 R2	1.4	RR2Y	2.1	PI88788
LATHAM	L 1448 L	1.4	LL	2.0	PI88788
LATHAM	L 1482 R2X	1.4	RR2X	2.1	PI88788
LATHAM	L 1595 E3	1.5	Enlist E3	1.5	PI88788
LATHAM	L 1648 LLGT27	1.6	LLGT27	2.0	PI88788
LATHAM	L 1748 R2	1.7	RR2Y	2.1	PI88788
LATHAM	L 1769 R2X	1.7	RR2X	2.2	PI88788
LATHAM	L 1793 LLGT27	1.7	LLGT27	2.0	PI88788
LATHAM	L 1829 E3	1.8	Enlist E3	2.3	PI88788
LATHAM	L 1858 R2	1.8	RR2Y	2.4	PI88788
LATHAM	L 1883 L	1.8	LL	1.7	PI88788
LATHAM	L 1948 R2X	1.9	RR2X	1.9	PI88788
LATHAM	L 1983 LLGT27	1.9	LLGT27	2.0	PI88788
LATHAM	L 1995 E3	1.9	Enlist E3	1.9	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Legacy Seeds, 290 Depot Street, Scandinavia, WI 54977, 866-791-6390, www.legacyseeds.com					
Legacy Seeds	LS-0638N RR2X	0.6	RR2X	1.7	PI88788
Legacy Seeds	LS-0738N RR2X	0.7	RR2X	2.0	PI88788
Legacy Seeds	LS-0830N RR2X	0.8	RR2X	2.0	PI88788
Legacy Seeds	LS-0930N RR2X	0.9	RR2X	1.8	PI88788
Legacy Seeds	LS-1039N RR2	1.0	RR2Y	1.9	Peking
Legacy Seeds	LS-1138N RR2X	1.1	RR2X	1.7	PI88788
Legacy Seeds	LS-1320N E3	1.3	Enlist E3	2.0	PI88788
Legacy Seeds	LS-1430N RR2X	1.4	RR2X	2.0	PI88788
Legacy Seeds	LS-1439N RR2X	1.4	RR2X	2.1	PI88788
Legacy Seeds	LS-1510N LLGT27	1.5	LLGT27	2.0	PI88788
Legacy Seeds	LS-1630N RR2X	1.6	RR2X	2.2	PI88788
Legacy Seeds	LS-1639N RR2X	1.6	RR2X	2.1	PI88788
Legacy Seeds	LS-1810N LLGT27	1.8	LLGT27	3.0	PI88788
Legacy Seeds	LS-1820N E3	1.8	Enlist E3	2.1	PI88788
Legacy Seeds	LS-1838N RR2X	1.8	RR2X	2.0	PI88788
Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, www.legendseeds.net					
Legend Seeds	LS 0253LLN	0.2	LL	2.0	PI88788
Legend Seeds	LS 03X852N	0.3	RR2X	2.5	PI88788
Legend Seeds	LS 03E000N	0.3	Enlist E3	1.5	PI88788
Legend Seeds	LS 04X765N	0.4	RR2X	2.5	PI88788
Legend Seeds	LS 05X050N	0.5	RR2X	2.5	PI88788
Legend Seeds	LS 05E065N	0.5	Enlist E3	1.5	PI88788
Legend Seeds	LS 06X950N	0.6	RR2X	2.5	PI88788
Legend Seeds	LS 06LGT000N	0.6	LLGT27	3.0	PI88788
Legend Seeds	LS 07X060	0.7	RR2X	3.0	PI88788
Legend Seeds	LS 07E965N	0.7	Enlist E3	2.0	PI88788
Legend Seeds	LS 08LGT065N	0.8	LLGT27	2.2	PI88788
Legend Seeds	LS 08E965N	0.8	Enlist E3	2.0	PI88788
Legend Seeds	LS 09X960N	0.9	RR2X	1.0	PI88788
Legend Seeds	LS 09E054N	0.9	Enlist E3	2.0	PI88788
Legend Seeds	LS 10E943N	1.0	Enlist E3	3.0	PI88788
Legend Seeds	LS 1172LLN	1.1	LL	1.0	PI88788
Legend Seeds	LS 11X032N	1.1	RR2X	1.5	PI88788
Legend Seeds	LS 1230LLN	1.2	LL	2.0	PI88788
Legend Seeds	LS 12X862N	1.2	RR2X	1.0	PI88788
Legend Seeds	LS 12E053N	1.2	Enlist E3	2.0	PI88788
Legend Seeds	LS 13LGT050N	1.3	LLGT27	2.0	PI88788
Legend Seeds	LS 14R22N	1.4	RR2Y	2.0	PI88788
Legend Seeds	LS 14X862N	1.4	RR2X	2.0	PI88788
Legend Seeds	LS 14E052N	1.4	Enlist E3	2.2	PI88788
Legend Seeds	LS 15X032N	1.5	RR2X	3.0	PI88788
Legend Seeds	LS 15E920N	1.5	Enlist E3	3.0	PI88788
Legend Seeds	LS 16LGT035N	1.6	LLGT27	2.0	PI88788
Legend Seeds	LS 16E052N	1.6	Enlist E3	1.5	PI88788
Legend Seeds	LS 17X054N	1.7	RR2X	2.0	PI88788
Legend Seeds	LS 18X860N	1.8	RR2X	2.0	PI88788
Legend Seeds	LS 18LGT953	1.8	LLGT27	2.0	PI88788
Legend Seeds	LS 18E043N	1.8	Enlist E3	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, www.lgseeds.com					
LG Seeds	LGS0735RX	0.7	RR2X	1.5	PI88788
LG Seeds	C0850R2	0.8	RR2Y	2.5	PI88788
LG Seeds	C1000RX	1.0	RR2X	1.5	PI88788
LG Seeds	LGS1018RX	1.0	RR2X	1.5	PI88788
LG Seeds	LGS1118RX	1.1	RR2X	2.0	PI88788
LG Seeds	C1337RX	1.3	RR2X	2.5	PI88788
LG Seeds	C1414RX	1.4	RR2X	2.5	PI88788
LG Seeds	LGS1452RX	1.4	RR2X	1.5	Peking
LG Seeds	LGS1550RX	1.5	RR2X	2.0	PI88788
LG Seeds	LGS1575RX	1.5	RR2X	2.0	PI88788
LG Seeds	LGS1635RX	1.6	RR2X	2.0	PI88788
LG Seeds	LGS1776RX	1.7	RR2X	2.0	PI88788
LG Seeds	C1838RX	1.8	RR2X	2.0	PI88788
LG Seeds	C1870R2	1.8	RR2Y	3.0	PI88788
Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com					
Merschman Seeds, Inc.	Venus 1917LLGT27	1.7	LLGT27	2.0	PI88788
Merschman Seeds, Inc.	Mars 1919E	1.9	Enlist E3	2.5	PI88788
Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, 800-692-6436, www.mycogen.com					
Mycogen	MY140L5	1.4	LL	2.5	Peking
Mycogen	MY171L5	1.7	LL	2.0	PI88788
NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478					
NuTech	16N01X	1.6	RR2X	2.5	PI88788
NuTech	17N01L	1.7	LL	2.5	PI88788
Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com					
Dyna-Gro	S11EN40	1.1	Enlist E3	1.5	PI88788
Dyna-Gro	S11XT78	1.1	RR2X	2.0	PI88788
Dyna-Gro	S13XT89	1.3	RR2X	2.5	PI88788
Dyna-Gro	S14EN90	1.4	Enlist E3	2.0	PI88788
Dyna-Gro	S14XT98	1.4	RR2X	2.0	PI88788
Dyna-Gro	S16XT58	1.6	RR2X	2.5	PI88788
Dyna-Gro	S17EN80	1.7	Enlist E3	2.0	PI88788
Dyna-Gro	S17XT29	1.7	RR2X	2.0	PI88788
Dyna-Gro	S18XT38	1.8	RR2X	2.0	PI88788
Dyna-Gro	S19EN59	1.9	Enlist E3	1.5	PI88788
Dyna-Gro	S19RY65	1.9	RR2Y	2.5	PI88788
Dyna-Gro	S19XT30	1.9	RR2X	2.0	PI88788

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Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I. (continued)

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Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com					
Stine	09EA02	0.9	Enlist E3	3.0	PI88788
Stine	09I36	0.9	None	2.0	PI88788
Stine	09GB23	0.9	LLGT27	4.0	PI88788
Stine	09BA02	0.9	GT27	4.0	PI88788
Stine	09XD62	0.9	RR2X	2.0	PI88788
Stine	10EA02	1.0	Enlist E3	3.0	PI88788
Stine	10EB02	1.0	Enlist E3	3.0	PI88788
Stine	12BB22	1.1	GT27	3.0	Peking
Stine	11EB62	1.1	Enlist E3	3.0	PI88788
Stine	11M26	1.1	None	2.0	PI88788
Stine	12GB02	1.2	LLGT27	3.0	PI88788
Stine	12EB32	1.2	Enlist E3	3.0	PI88788
Stine	13EA12	1.3	Enlist E3	3.0	PI88788
Stine	13LJ02	1.3	LL	3.0	PI88788
Stine	13GB23	1.3	LLGT27	3.0	PI88788
Stine	13GB32	1.3	LLGT27	4.0	PI88788
Stine	13XD32	1.3	RR2X	2.0	PI88788
Stine	13K32	1.3	None	3.0	PI88788
Stine	15GA02	1.4	LLGT27	3.0	PI88788
Stine	15GA20	1.4	LLGT27	3.0	PI88788
Stine	14EB26	1.4	Enlist E3	2.0	PI88788
Stine	14M62	1.4	None	2.0	PI88788
Stine	15GB23	1.5	LLGT27	3.0	PI88788
Stine	15GB32	1.5	LLGT27	3.0	PI88788
Stine	16GB62	1.6	LLGT27	3.0	PI88788
Stine	17GA62	1.7	LLGT27	2.0	PI88788
Stine	17GB23	1.7	LLGT27	4.0	PI88788
Stine	17GA02	1.7	LLGT27	4.0	PI88788
Stine	17EB02	1.7	Enlist E3	3.0	PI88788
Stine	18GB02	1.8	LLGT27	3.0	PI88788
Stine	18GB20	1.8	LLGT27	3.0	PI88788
Stine	18EB02	1.8	Enlist E3	3.0	PI88788
Stine	19BA23	1.9	GT27	3.0	PI88788
Stine	19GA02	1.9	LLGT27	3.0	PI88788
Stine	19RF32	1.9	RR2Y	4.0	PI88788
Stine	19EA33	1.9	Enlist E3	3.0	PI88788
Stine	19EA32	1.9	Enlist E3	3.0	PI88788
Stine	19GB20	1.9	LLGT27	2.0	PI88788
Stine	19GB62	1.9	LLGT27	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 1. Soybean cyst nematode-resistant soybean varieties for maturity group 0 and maturity group I. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com					
GH	GH1024X	1.0	RR2X	3.0	PI88788
NK	S10-H7X	1.0	RR2X	3.0	PI88788
NK	S11-E3	1.1	Enlist E3	3.0	PI88788
GH	GH1253X	1.2	RR2X	2.0	PI88788
NK	S12-R3	1.2	RR2Y	1.0	PI88788
GH	GH1317X	1.3	RR2X	3.0	PI88788
NK	S13-E3	1.3	Enlist E3	3.0	PI88788
NK	S13-LLGT27	1.3	LLGT27	3.0	PI88788
GH	GH1486X	1.4	RR2X	3.0	PI88788
NK	S14-A6	1.4	RR2Y	2.0	PI88788
NK	S14-B2X	1.4	RR2X	3.0	PI88788
NK	S14-U9X	1.4	RR2X	4.0	PI88788
GH	GH1538X	1.5	RR2X	5.0	PI88788
NK	S15-2E3	1.5	Enlist E3	2.0	PI88788
GH	GH1619X	1.6	RR2X	2.0	PI88788
NK	S17-E3	1.7	Enlist E3	4.0	PI88788
GH	GH1852X	1.8	RR2X	2.0	PI88788
NK	S18-G4X	1.8	RR2X	2.0	PI88788
NK	S18-H3X	1.8	RR2X	3.0	PI88788
NK	S18-LLGT27	1.8	LLGT27	2.0	PI88788
GH	GH1915X	1.9	RR2X	3.0	PI88788
NK	S19-E3	1.9	Enlist E3	3.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II.

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com					
AgriGold	G2009RX	2.0	RR2X	2.0	PI88788
AgriGold	G2105RX	2.1	RR2X	2.5	PI88788
AgriGold	G2212RX	2.2	RR2X	3.0	PI88788
AgriGold	G2330RX	2.3	RR2X	1.5	PI88788
AgriGold	G2405RX	2.4	RR2X	2.0	PI88788
AgriGold	G2505RX	2.5	RR2X	1.5	PI88788
AgriGold	G2900RX	2.9	RR2X	2.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com					
Asgrow	AG2035	2.0	RR2Y	2.0	PI88788
Asgrow	AG20X7	2.0	RR2X	2.0	PI88788
Asgrow	AG20X9	2.0	RR2X	4.0	PI88788
Asgrow	AG21X7	2.1	RR2X	3.0	PI88788
Asgrow	AG21X9	2.1	RR2X	2.0	PI88788
Asgrow	AG22X9	2.2	RR2X	3.0	PI88788
Asgrow	AG23X8	2.3	RR2X	2.0	PI88788
Asgrow	AG23X9	2.3	RR2X	2.0	Peking
Asgrow	AG24X7	2.4	RR2X	4.0	PI88788
Asgrow	AG24X9	2.4	RR2X	4.0	PI88788
Asgrow	AG25X0	2.5	RR2X	3.0	PI88788
Asgrow	AG25X9	2.5	RR2X	3.0	PI88788
Asgrow	AG26X0	2.6	RR2X	4.0	PI88788
Asgrow	AG26X8	2.6	RR2X	3.0	PI88788
Asgrow	AG27X0	2.7	RR2X	3.0	PI88788
Asgrow	AG27X9	2.7	RR2X	3.0	Peking
Asgrow	AG28X9	2.8	RR2X	4.0	PI88788
Asgrow	AG29X9	2.9	RR2X	3.0	PI88788
Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com					
Beck	2088FP	2.0	LLGT27	2.0	PI88788
Beck	2007X2	2.0	RR2X	2.0	PI88788
Beck	2222FP	2.2	LLGT27	2.0	PI88788
Beck	2310E3	2.3	Enlist E3	2.0	PI88788
Beck	2337X2	2.3	RR2X	2.0	PI88788
Beck	2442FP	2.4	LLGT27	3.0	PI88788
Beck	240	2.4	None	2.0	PI88788
Beck	2559X2	2.5	RR2X	2.0	PI88788
Beck	2662FP	2.6	LLGT27	3.0	PI88788
Beck	2710E3	2.7	Enlist E3	2.0	PI88788
Beck	2777X2	2.7	RR2X	2.0	PI88788
Beck	2899X2	2.8	RR2X	2.0	PI88788
Beck	291	2.9	None	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com					
Channel	2020R2X	2.0	RR2X	3.5	Peking
Channel	2119R2X	2.1	RR2X	1.5	PI88788
Channel	2218R2X	2.2	RR2X	3.0	PI88788
Channel	2416R2X	2.4	RR2X	3.5	PI88788
Channel	2418R2X	2.4	RR2X	3.5	PI88788
Channel	2617R2X	2.6	RR2X	3.0	PI88788
Channel	2620R2X	2.6	RR2X	2.0	PI88788
Channel	2719R2X	2.7	RR2X	3.0	PI88788
Channel	2817R2X	2.8	RR2X	2.0	PI88788
Channel	2820R2X	2.8	RR2X	2.0	PI88788
Channel	2918R2X	2.9	RR2X	3.5	PI88788
Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com					
Cornelius	CB20R44	2.0	RR2Y	2.0	PI88788
Cornelius	CB20X22	2.0	RR2X	2.0	PI88788
Cornelius	CB21X55	2.1	RR2X	1.5	PI88788
Cornelius	CB22R88	2.2	RR2Y	1.5	PI88788
Cornelius	CB23X00	2.3	RR2X	2.0	PI88788
Cornelius	CB24R82	2.4	RR2Y	1.5	PI88788
Cornelius	CB24X64	2.4	RR2X	2.0	PI88788
Cornelius	CB26X78	2.6	RR2X	1.5	Peking
Cornelius	CB27X81	2.7	RR2X	2.0	PI88788
Cornelius	CB28R58	2.8	RR2Y	2.0	PI88788
Cornelius	CB29X90	2.9	RR2X	1.5	PI88788
DuPont Pioneer, 7300 NW 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com					
Pioneer	P20T64ETM brand	2.0*	Enlist E3	Not Given	PI88788
Pioneer	P21A28X	2.1*	RR2X	Not Given	Peking
Pioneer	P21A20	2.1*	None	Not Given	PI88788
Pioneer	P21A81L	2.1*	LL	Not Given	PI88788
Pioneer	P22T86ETM brand	2.2*	Enlist E3	Not Given	PI88788
Pioneer	P23A15X	2.3*	RR2X	Not Given	PI88788
Pioneer	P23A32X	2.3*	RR2X	Not Given	PI88788
Pioneer	P24A80X	2.4*	RR2X	Not Given	PI88788
Pioneer	P24T76ETM brand	2.4*	Enlist E3	Not Given	PI88788
Pioneer	P25A04X	2.5*	RR2X	Not Given	Peking
Pioneer	P25A54X	2.5*	RR2X	Not Given	PI88788
Pioneer	P25A70R	2.5*	GLY	Not Given	Peking
Pioneer	P25A27X	2.5*	RR2X	Not Given	PI88788
Pioneer	P25A82L	2.5*	LL	Not Given	PI88788
Pioneer	P25A96L	2.5*	LL	Not Given	Peking
Pioneer	P25T01STM brand	2.5*	None	Not Given	PI88788
Pioneer	P25T09ETM brand	2.5*	Enlist E3	Not Given	PI88788
Pioneer	P27A17X	2.7*	RR2X	Not Given	Peking
Pioneer	P28A42X	2.8*	RR2X	Not Given	PI88788
Pioneer	P28T14ETM brand	2.8*	Enlist E3	Not Given	PI88788
Pioneer	P29A25X	2.9*	RR2X	Not Given	PI88788
Pioneer	P29A85L	2.9*	LL	Not Given	PI88788
Pioneer	P29T50	2.9*	None	Not Given	PI88788

*Relative to other Pioneer soybeans, first digit in the variety name represents general maturity; second digit indicates relative maturity within the group.

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE, West Bend, IA 50597, 515-887-5888, www.federalhybrids.com					
Federal Hybrids	F205N RR2Y	2.0	RR2Y	2.3	PI88788
Federal Hybrids	F2090N R2X	2.0	RR2X	1.6	PI88788
Federal Hybrids	F2109N LLGT+	2.1	LLGT27	1.9	PI88788
Federal Hybrids	F2170N R2X	2.1	RR2X	2.0	PI88788
Federal Hybrids	F2190N R2X	2.1	RR2X	1.8	PI88788
Federal Hybrids	F2280N R2X	2.2	RR2X	1.5	PI88788
Federal Hybrids	F2290N R2X	2.2	RR2X	1.6	Peking
Federal Hybrids	F2380N R2X	2.3	RR2X	2.0	PI88788
Federal Hybrids	F247N RR2Y	2.4	RR2Y	1.8	PI88788
Federal Hybrids	F2590N R2X	2.5	RR2X	2.3	PI88788
Federal Hybrids	F2709N LLGT+	2.7	LLGT27	1.6	PI88788
Federal Hybrids	F2880N R2X	2.8	RR2X	1.9	PI88788
Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com					
Four Star Seed Co.	3X201	2.0	RR2X	2.2	PI88788
Four Star Seed Co.	3X221	2.2	RR2X	2.0	PI88788
Four Star Seed Co.	3X241	2.4	RR2X	2.0	PI88788
Four Star Seed Co.	3X271	2.7	RR2X	2.0	PI88788
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com					
FS HiSOY®	HS 21X90	2.1	RR2X	2.5	PI88788
FS HiSOY®	HS 21B90	2.1	LLGT27	2.0	PI88788
FS HiSOY®	HS 22X90	2.2	RR2X	1.5	PI88788
FS HiSOY®	HS 23X70	2.3	RR2X	2.0	Peking
FS HiSOY®	HS 23E90	2.3	Enlist E3	2.0	PI88788
FS HiSOY®	HS 23B90	2.3	LLGT27	2.0	PI88788
FS HiSOY®	HS 24X80	2.4	RR2X	2.0	PI88788
FS HiSOY®	HS 25X70	2.5	RR2X	2.0	PI88788
FS HiSOY®	HS 25E90	2.5	Enlist E3	2.5	Peking
FS HiSOY®	HS 26B90	2.6	LLGT27	2.5	PI88788
FS HiSOY®	HS 26X90	2.6	RR2X	2.5	Peking
FS HiSOY®	HS 27X90	2.7	RR2X	2.0	PI88788
FS HiSOY®	HS 28X70	2.8	RR2X	2.0	PI88788
FS HiSOY®	HS 28C70	2.8	None	2.0	PI88788
FS HiSOY®	HS 28E90	2.8	Enlist E3	2.0	PI88788
FS HiSOY®	HS 28B90	2.8	LLGT27	2.5	PI88788
FS HiSOY®	HS 29X80	2.9	RR2X	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com					
Hoegemeyer HPT	2161 E TM *	2.1	Enlist E3	4.0	PI88788
Hoegemeyer HPT	2202 NX TM *	2.2	RR2X	2.0	PI88788
Hoegemeyer HPT	2210 NR TM *	2.2	GLY	2.0	PI88788
Hoegemeyer HPT	2240 E TM *	2.2	Enlist E3	3.0	PI88788
Hoegemeyer HPT	LL2221 N TM *	2.2	LL	2.0	PI88788
Hoegemeyer HPT	2511 NRR TM *	2.5	GLY	3.0	Peking
Hoegemeyer HPT	2540 E TM *	2.5	Enlist E3	2.0	PI88788
Hoegemeyer HPT	2590 NR TM *	2.5	GLY	3.0	Peking
Hoegemeyer HPT	LL2525 N TM *	2.5	LL	3.0	PI88788
Hoegemeyer HPT	LL2599 N TM *	2.5	LL	2.0	PI88788
Hoegemeyer HPT	2611 E TM *	2.6	Enlist E3	3.0	PI88788
Hoegemeyer HPT	LL2641 N TM *	2.6	LL	2.0	Peking
Hoegemeyer HPT	2781 NX TM *	2.7	RR2X	3.0	PI88788
Hoegemeyer HPT	2811 NR TM *	2.8	GLY	3.0	PI88788
Hoegemeyer HPT	2820 E TM *	2.8	Enlist E3	2.0	PI88788
Hoegemeyer HPT	LL2841 N TM *	2.8	LL	3.0	PI88788
Hoegemeyer HPT	2970 E TM *	2.9	Enlist E3	2.0	PI88788
Hoegemeyer HPT	2981 NX TM *	2.9	RR2X	3.0	PI88788
Hoegemeyer HPT	2994 NR TM *	2.9	GLY	3.0	PI88788
Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442					
ISU	IA2102	2.0	None	Not Given	PI88788
ISU	IA2102RA12	2.0	None	Not Given	PI88788
ISU	IA2112RA12	2.0	None	Not Given	PI88788
ISU	IAR2601SCN	2.6	None	Not Given	PI38489B
ISU	IAR2801SCN	2.8	None	Not Given	PI437654
Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com					
Jacobsen	740NR2	2.0	RR2Y	2.3	PI88788
Jacobsen	761NR2X	2.1	RR2X	2.0	PI88788
Jacobsen	781NR2X	2.1	RR2X	2.0	PI88788
Jacobsen	3755LL	2.3	LL	2.0	PI88788
Jacobsen	764NR2	2.4	RR2Y	1.8	PI88788
Jacobsen	774NR2X	2.4	RR2X	2.0	PI88788
Jacobsen	3876LL	2.6	LL	2.0	PI88788
Jacobsen	847NR2	2.7	RR2Y	2.2	PI88788
Jacobsen	3858LL	2.8	LL	2.0	PI88788
Jacobsen	878NR2X	2.8	RR2X	2.0	PI88788
Jacobsen	889NR2X	2.9	RR2X	1.7	PI88788
Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com					
Kruger	K2X-2052	2.0	RR2X	2.0	PI88788
Kruger	K2X-2073	2.0	RR2X	2.5	PI88788
Kruger	K2X-2172	2.1	RR2X	2.5	PI88788
Kruger	K2X-2283	2.2	RR2X	3.0	PI88788
Kruger	K2X-2573	2.5	RR2X	2.5	PI88788
Kruger	K2X-2652	2.6	RR2X	2.5	PI88788
Kruger	K2X-2673	2.6	RR2X	2.5	PI88788
Kruger	K2X-2863	2.8	RR2X	3.5	PI88788
Kruger	K2X-2971	2.9	RR2X	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com					
LATHAM	L 2084 R2	2.0	RR2Y	2.0	PI88788
LATHAM	L 2159 R2X	2.1	RR2X	2.8	PI88788
LATHAM	L 2178 LLGT27	2.1	LLGT27	1.9	PI88788
LATHAM	L 2184 R2X	2.1	RR2X	1.9	PI88788
LATHAM	L 2186 L	2.1	LL	2.1	PI88788
LATHAM	L 2193 E3	2.1	Enlist E3	2.2	PI88788
LATHAM	L 2228 R2	2.2	RR2Y	2.0	PI88788
LATHAM	L 2249 L	2.2	LL	2.0	PI88788
LATHAM	L 2295 R2X	2.2	RR2X	2.4	PI88788
LATHAM	L 2384 R2X	2.3	RR2X	1.8	PI88788
LATHAM	L 2395 LLGT27	2.3	LLGT27	2.0	PI88788
LATHAM	L 2429 E3	2.4	Enlist E3	2.0	PI88788
LATHAM	L 2482 R2	2.4	RR2Y	1.8	PI88788
LATHAM	L 2486 L	2.4	LL	2.0	PI88788
LATHAM	L 2549 R2X	2.5	RR2X	1.8	PI88788
LATHAM	L 2578 LLGT27	2.5	LLGT27	2.3	PI88788
LATHAM	L 2582 L	2.5	LL	1.7	PI88788
LATHAM	L 2597 E3	2.5	Enlist E3	2.9	Peking
LATHAM	L 2682 R2X	2.6	RR2X	2.0	PI88788
LATHAM	L 2684 L	2.6	LL	2.1	PI88788
LATHAM	L 2839 LLGT27	2.8	LLGT27	2.4	PI88788
LATHAM	L 2887 R2X	2.8	RR2X	2.0	PI88788
LATHAM	L 2949 E3	2.9	Enlist E3	2.0	PI88788
LATHAM	L 2958 L	2.9	LL	2.9	PI88788
Legacy Seeds, 290 Depot Street, Scandinavia, WI 54977, 866-791-6390, www.legacyseeds.com					
Legacy Seeds	LS-2010N LLGT27	2.0	LLGT27	2.1	PI88788
Legacy Seeds	LS-2020N E3	2.0	Enlist E3	2.1	PI88788
Legacy Seeds	LS-2139N RR2X	2.1	RR2X	1.9	PI88788
Legacy Seeds	LS-2330N RR2X	2.3	RR2X	1.8	PI88788
Legacy Seeds	LS-2420N E3	2.4	Enlist E3	1.8	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, www.legendseeds.net					
Legend Seeds	LS 20R524N	2.0	RR2Y	2.0	PI88788
Legend Seeds	LS 20X963N	2.0	RR2X	1.5	PI88788
Legend Seeds	LS 20LGT930N	2.0	LLGT27	2.0	PI88788
Legend Seeds	LS 20E920N	2.0	Enlist E3	1.5	PI88788
Legend Seeds	LS 21X003N	2.1	RR2X	2.5	PI88788
Legend Seeds	LS 21E964N	2.1	Enlist E3	1.5	PI88788
Legend Seeds	LS 22LGT052N	2.2	LLGT27	2.0	PI88788
Legend Seeds	LS 23X920N	2.3	RR2X	2.0	PI88788
Legend Seeds	LS 23E052N	2.3	Enlist E3	1.5	PI88788
Legend Seeds	LS 23E927N	2.3	Enlist E3	1.5	PI88788
Legend Seeds	LS 24LGT053N	2.4	LLGT27	2.0	PI88788
Legend Seeds	LS 25X942N	2.5	RR2X	2.0	PI88788
Legend Seeds	LS 25E000N	2.5	Enlist E3	3.0	PI88788
Legend Seeds	LS 26X026N	2.6	RR2X	3.0	PI88788
Legend Seeds	LS 26LGT042N	2.6	LLGT27	3.0	PI88788
Legend Seeds	LS 27R542N	2.7	RR2Y	1.5	PI88788
Legend Seeds	LS 27E962N	2.7	Enlist E3	2.0	PI88788
Legend Seeds	LS 28X840N	2.8	RR2X	1.5	PI88788
Legend Seeds	LS 28LGT042N	2.8	LLGT27	2.7	PI88788
Legend Seeds	LS 29X052N	2.9	RR2X	1.5	PI88788
Legend Seeds	LS 29LGT907N	2.9	LLGT27	2.0	PI88788
LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, www.lgseeds.com					
LG Seeds	LGS2007RX	2.0	RR2X	1.5	PI88788
LG Seeds	LGS2010	2.0	None	2.0	PI88788
LG Seeds	C2126RX	2.1	RR2X	2.0	PI88788
LG Seeds	C2255R2	2.2	RR2Y	2.0	PI88788
LG Seeds	LGS2321RX	2.3	RR2X	1.5	PI88788
LG Seeds	C2300	2.3	None	2.5	PI88788
LG Seeds	C2441R2	2.4	RR2Y	2.0	PI88788
LG Seeds	LGS2417RX	2.4	RR2X	2.0	PI88788
LG Seeds	LGS2444RX	2.4	RR2X	1.5	PI88788
LG Seeds	C2580RX	2.5	RR2X	2.0	PI88788
LG Seeds	LGS2765	2.7	None	2.0	PI88788
LG Seeds	C2888RX	2.8	RR2X	2.0	PI88788
LG Seeds	LGS2989RX	2.9	RR2X	1.0	PI88788
Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com					
Merschman Seeds, Inc.	Navaho 2020 LLGT27	2.0	LLGT27	2.0	PI88788
Merschman Seeds, Inc.	Cheyenne 1920 E	2.0	Enlist E3	2.3	PI88788
Merschman Seeds, Inc.	Ute 2022 LLGT27	2.2	LLGT27	2.0	PI88788
Merschman Seeds, Inc.	Mohave 2023 LLGT27	2.3	LLGT27	2.0	PI88788
Merschman Seeds, Inc.	Mohegan 2023 E	2.3	Enlist E3	2.0	PI88788
Merschman Seeds, Inc.	Chickasaw 2025 LLGT27	2.5	LLGT27	2.5	PI88788
Merschman Seeds, Inc.	Osage 2025 E	2.5	Enlist E3	3.0	PI88788
Merschman Seeds, Inc.	Apache 1926 E	2.6	Enlist E3	3.0	PI88788
Merschman Seeds, Inc.	Shawnee 2028 LLGT27	2.8	LLGT27	3.0	PI88788
Merschman Seeds, Inc.	Mohawk 1928 E	2.8	Enlist E3	3.0	PI88788
Merschman Seeds, Inc.	Cherokee 2029 LLGT27	2.9	LLGT27	2.5	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, 800-692-6436, www.mycogen.com					
Mycogen	5N206R2	2.0	RR2Y	1.0	PI88788
Mycogen	MY209E	2.0	Enlist E3	1.5	PI88788
Mycogen	MY210L5	2.1	LL	1.5	PI88788
Mycogen	MY229E	2.2	Enlist E3	2.0	PI88788
Mycogen	MY239E	2.3	Enlist E3	3.0	PI88788
Mycogen	MY258E	2.5	Enlist E3	3.0	PI88788
Mycogen	MY259E	2.5	Enlist E3	2.5	PI88788
Mycogen	MY262L5	2.6	LL	1.5	Peking
Mycogen	MY289E	2.8	Enlist E3	1.5	PI88788
NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478					
NuTech	20N03E	2.0	Enlist E3	2.5	PI88788
NuTech	20N04E	2.0	Enlist E3	Not Given	PI88788
NuTech	21N04E	2.1	Enlist E3	Not Given	PI88788
NuTech	21N05E	2.1	Enlist E3	2.3	PI88788
NuTech	22N02E	2.2	Enlist E3	2.0	PI88788
NuTech	24N02E	2.4	Enlist E3	2.5	PI88788
NuTech	24N04E	2.4	Enlist E3	2.7	PI88788
NuTech	25N03E	2.5	Enlist E3	2.5	PI88788
NuTech	26N04E	2.6	Enlist E3	2.3	PI88788
NuTech	27N01CV	2.7	None	2.3	PI88788
NuTech	28N02E	2.8	Enlist E3	Not Given	PI88788
NuTech	3281L	2.8	LL	2.3	PI88788
Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com					
Dyna-Gro	S21EN70	2.0	Enlist E3	2.5	PI88788
Dyna-Gro	S21GL40	2.1	LLGT27	2.0	PI88788
Dyna-Gro	S21XT49	2.1	RR2X	1.5	PI88788
Dyna-Gro	S2207N	2.2	None	1.5	PI88788
Dyna-Gro	S22GL89	2.2	LLGT27	2.0	PI88788
Dyna-Gro	S23RY85	2.3	RR2Y	2.0	PI88788
Dyna-Gro	S23XT90	2.3	RR2X	1.5	PI88788
Dyna-Gro	S2409N	2.4	None	1.5	PI88788
Dyna-Gro	S24EN50	2.4	Enlist E3	2.0	PI88788
Dyna-Gro	S24LL98	2.4	LL	2.0	PI88788
Dyna-Gro	S24XT08	2.4	RR2X	2.0	PI88788
Dyna-Gro	S25XT99	2.5	RR2X	1.5	PI88788
Dyna-Gro	S26GL30	2.6	LLGT27	3.0	PI88788
Dyna-Gro	S27EN89	2.7	Enlist E3	2.0	PI88788
Dyna-Gro	S27LL55	2.7	LL	2.5	PI88788
Dyna-Gro	S28GL80	2.8	LLGT27	3.0	PI88788
Dyna-Gro	S28XT58	2.8	RR2X	2.0	PI88788
Dyna-Gro	S2908N	2.9	None	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com					
Stine	20F26	2.0	None	2.0	PI88788
Stine	20GB02	2.0	LLGT27	3.0	PI88788
Stine	20GB20	2.0	LLGT27	3.0	PI88788
Stine	20EB23	2.0	Enlist E3	3.0	PI88788
Stine	21EA32	2.1	Enlist E3	4.0	PI88788
Stine	21K23	2.1	None	3.0	PI88788
Stine	21GB23	2.1	LLGT27	3.0	PI88788
Stine	22I33	2.2	None	2.0	Peking
Stine	22GA02	2.2	LLGT27	3.0	PI88788
Stine	23EA32	2.3	Enlist E3	4.0	PI88788
Stine	23K13	2.3	None	3.0	PI88788
Stine	23LK32	2.3	LL	2.0	PI88788
Stine	23EB02	2.3	Enlist E3	3.0	PI88788
Stine	23M26	2.3	None	2.0	PI88788
Stine	24EA12	2.4	Enlist E3	3.0	PI88788
Stine	24J02	2.4	None	3.0	PI88788
Stine	25EB32	2.5	Enlist E3	4.0	Peking
Stine	25GA62	2.5	LLGT27	3.0	PI88788
Stine	25BB32	2.5	GT27	3.0	PI88788
Stine	25GB32	2.5	LLGT27	3.0	PI88788
Stine	25EB23	2.5	Enlist E3	3.0	PI88788
Stine	26EB22	2.6	Enlist E3	3.0	Peking
Stine	26XB32	2.6	RR2X	3.0	PI88788
Stine	26GB02	2.6	LLGT27	4.0	PI88788
Stine	26GB22	2.6	LLGT27	4.0	PI88788
Stine	26GB23	2.6	LLGT27	3.0	PI88788
Stine	26GB26	2.6	LLGT27	2.0	PI88788
Stine	26EB02	2.6	Enlist E3	3.0	PI88788
Stine	27BB62	2.7	GT27	2.0	PI88788
Stine	27BB02	2.7	GT27	3.0	PI88788
Stine	27EA23	2.7	Enlist E3	3.0	PI88788
Stine	27EA12	2.7	Enlist E3	3.0	PI88788
Stine	27J23	2.7	None	3.0	PI88788
Stine	27GB02	2.7	LLGT27	4.0	PI88788
Stine	27GB20	2.7	LLGT27	4.0	PI88788
Stine	27GB23	2.7	LLGT27	3.0	PI88788
Stine	28EA02	2.8	Enlist E3	3.0	PI88788
Stine	28EB02	2.8	Enlist E3	3.0	PI88788
Stine	28EB62	2.8	Enlist E3	2.0	PI88788
Stine	28M32	2.8	None	4.0	PI88788
Stine	28BA02	2.9	GT27	4.0	PI88788
Stine	29EA23	2.9	Enlist E3	3.0	PI88788
Stine	29K32	2.9	None	3.0	PI88788
Stine	29GB02	2.9	LLGT27	3.0	PI88788
Stine	29GB22	2.9	LLGT27	3.0	PI88788
Stine	29EB02	2.9	Enlist E3	3.0	PI88788
Stine	29EB20	2.9	Enlist E3	3.0	PI88788
Stine	29EB22	2.9	Enlist E3	2.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 2. Soybean cyst nematode-resistant soybean varieties for maturity group II. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com					
NK	S20-E3	2.0	Enlist E3	4.0	PI88788
NK	S20-J5X	2.0	RR2X	2.0	PI88788
NK	S20-LLGT27	2.0	LLGT27	3.0	PI88788
GH	GH2041X	2.0	RR2X	2.0	PI88788
NK	S21-W8X	2.1	RR2Y	3.0	PI88788
NK	S22-E3	2.2	Enlist E3	3.0	PI88788
GH	GH2230X	2.2	RR2X	4.0	PI88788
NK	S24-E3	2.4	Enlist E3	3.0	PI88788
NK	S24-LLGT27	2.4	LLGT27	3.0	PI88788
NK	S25-V8X	2.5	RR2X	3.0	PI88788
GH	GH2537X	2.5	RR2X	3.0	PI88788
GH	GH2552X	2.5	RR2X	3.0	PI88788
NK	S26-E3	2.6	Enlist E3	5.0	Peking
NK	S27-M8X	2.7	RR2X	3.0	PI88788
NK	S27-LLGT27	2.7	LLGT27	5.0	PI88788
GH	GH2788X	2.7	RR2X	3.0	PI88788
NK	S28-E3	2.8	Enlist E3	3.0	PI88788
NK	S29-K3X	2.9	RR2X	1.0	PI88788
GH	GH2981X	2.9	RR2X	1.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III.

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com					
AgriGold	G3150RX	3.1	RR2X	1.5	PI88788
AgriGold	G3285RX	3.2	RR2X	2.0	PI88788
AgriGold	G3324RX	3.3	RR2X	2.0	PI88788
AgriGold	G3520RX	3.5	RR2X	2.0	PI88788
AgriGold	G3620RX	3.6	RR2X	2.0	PI88788
AgriGold	G3722RX	3.7	RR2X	Not Given	PI88788
AgriGold	G3830RX	3.8	RR2X	Not Given	PI88788
AgriGold	G3850RX	3.8	RR2X	Not Given	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com					
Asgrow	AG30X9	3.0	RR2X	3.0	PI88788
Asgrow	AG31X0	3.1	RR2X	3.0	PI88788
Asgrow	AG31X9	3.1	RR2X	2.0	Peking
Asgrow	AG32X0	3.2	RR2X	2.0	PI88788
Asgrow	AG32X8	3.2	RR2X	4.0	PI88788
Asgrow	AG33X0	3.3	RR2X	4.0	PI88788
Asgrow	AG33X8	3.3	RR2X	3.0	PI88788
Asgrow	AG34X0	3.4	RR2X	4.0	PI88788
Asgrow	AG34X6	3.4	RR2X	4.0	PI88788
Asgrow	AG34X9	3.4	RR2X	4.0	PI88788
Asgrow	AG35X0	3.5	RR2X	4.0	PI88788
Asgrow	AG35X9	3.5	RR2X	4.0	PI88788
Asgrow	AG36X6	3.6	RR2X	4.0	PI88788
Asgrow	AG37X0	3.7	RR2X	4.0	PI88788
Asgrow	AG37X9	3.7	RR2X	4.0	PI88788
Asgrow	AG38X8	3.8	RR2X	4.0	PI88788
Asgrow	AG39X0	3.9	RR2X	4.0	PI88788
Asgrow	AG39X7	3.9	RR2X	2.0	PI88788
Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com					
Beck	3082FP	3.0	LLGT27	1.0	PI88788
Beck	3091X2	3.0	RR2X	Not Given	PI88788
Beck	3110E3	3.1	Enlist E3	1.0	PI88788
Beck	3117X2	3.1	RR2X	2.0	PI88788
Beck	3222FP	3.2	LLGT27	2.0	PI88788
Beck	320	3.2	None	2.0	PI88788
Beck	3442FP	3.4	LLGT27	2.0	PI88788
Beck	3447X2	3.4	RR2X	2.0	PI88788
Beck	3546FP	3.5	LLGT27	Not Given	PI88788
Beck	3510E3	3.5	Enlist E3	2.0	PI88788
Beck	3559X2	3.5	RR2X	Not Given	PI88788
Beck	350	3.5	None	Not Given	PI88788
Beck	3772FP	3.7	LLGT27	2.0	PI88788
Beck	3789X2	3.7	RR2X	Not Given	PI88788
Beck	370	3.7	None	Not Given	PI88788
Beck	3992FP	3.9	LLGT27	2.0	PI88788
Beck	3910E3	3.9	Enlist E3	Not Given	PI88788
Beck	3999X2	3.9	RR2X	Not Given	PI88788
Beck	390	3.9	None	Not Given	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com					
Channel	3119R2X	3.1	RR2X	2.0	Peking
Channel	3220R2X	3.2	RR2X	3.0	PI88788
Channel	3317R2X	3.3	RR2X	3.0	PI88788
Channel	3318R2X	3.3	RR2X	3.0	PI88788
Channel	3320R2X	3.3	RR2X	3.0	PI88788
Channel	3417R2X	3.4	RR2X	2.0	PI88788
Channel	3519R2X	3.5	RR2X	3.0	PI88788
Channel	3617R2X	3.6	RR2X	2.5	PI88788
Channel	3620R2X	3.6	RR2X	4.0	PI88788
Channel	3718R2X	3.7	RR2X	3.0	PI88788
Channel	3917R2X	3.9	RR2X	2.5	PI88788
Channel	3919R2X	3.9	RR2X	4.0	PI88788
Channel	3920R2X/SR	3.9	RR2X	Not Given	Peking
Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com					
Cornelius	CB30X09	3.0	RR2X	2.0	PI88788
Cornelius	CB33X17	3.3	RR2X	2.0	PI88788
Cornelius	CB36X69	3.6	RR2X	2.0	PI88788
Cornelius	CB38X89	3.8	RR2X	2.0	PI88788
DuPont Pioneer, 7300 NW 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com					
Pioneer	P30T92ETM brand	3.0*	Enlist E3	Not Given	PI88788
Pioneer	P30T99ETM brand	3.0*	Enlist E3	Not Given	PI88788
Pioneer	P31A22X	3.1*	RR2X	Not Given	PI88788
Pioneer	P31A29L	3.1*	LL	Not Given	PI88788
Pioneer	P31T44ETM brand	3.1*	Enlist E3	Not Given	PI88788
Pioneer	P32A87L	3.2*	LL	Not Given	Peking
Pioneer	P33A53X	3.3*	RR2X	Not Given	PI88788
Pioneer	P33T60	3.3*	None	Not Given	PI88788
Pioneer	P35A33X	3.5*	RR2X	Not Given	PI88788
Pioneer	P35A41	3.5*	None	Not Given	PI88788
Pioneer	P36A18X	3.6*	RR2X	Not Given	PI88788
Pioneer	P37A27X	3.7*	RR2X	Not Given	PI88788
Pioneer	P37A56L	3.7*	LL	Not Given	PI88788
Pioneer	P38T20X	3.8*	RR2X	Not Given	PI88788
Pioneer	P38A10	3.8*	None	Not Given	PI88788
Pioneer	P38A49L	3.8*	LL	Not Given	PI88788
Pioneer	P39A58X	3.9*	RR2X	Not Given	PI88788
Pioneer	P39T73ETM brand	3.9*	Enlist E3	Not Given	PI88788
*Relative to other Pioneer soybeans, first digit in the variety name represents general maturity; second digit indicates relative maturity within the group.					
Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE, West Bend, IA 50597, 515-887-5888, www.federalhybrids.com					
Federal Hybrids	F3090N R2X	3.0	RR2X	1.6	PI88788
Federal Hybrids	F3209N LLGT+	3.2	LLGT27	1.6	PI88788
Federal Hybrids	F3480N R2X	3.4	RR2X	2.3	PI88788
Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com					
Four Star Seed Co.	3X301	3.0	RR2X	1.9	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com					
FS HiSOY®	HS 31E90	3.1	Enlist E3	2.0	PI88788
FS HiSOY®	HS 31X60	3.1	RR2X	2.0	PI88788
FS HiSOY®	HS 32E90	3.2	Enlist E3	2.0	PI88788
FS HiSOY®	HS 32X90	3.2	RR2X	2.0	PI88788
FS HiSOY®	HS 32C80	3.2	None	2.0	PI88788
FS HiSOY®	HS 32B90	3.2	LLGT27	2.5	PI88788
FS HiSOY®	HS 33X80	3.3	RR2X	2.0	PI88788
FS HiSOY®	HS 34C80	3.4	None	2.0	PI88788
FS HiSOY®	HS 34E80	3.4	Enlist E3	Not Given	PI88788
FS HiSOY®	HS 34X60	3.4	RR2X	Not Given	PI88788
FS HiSOY®	HS 34B90	3.4	LLGT27	1.5	PI88788
FS HiSOY®	HS 35X90	3.5	RR2X	3.0	PI88788
FS HiSOY®	HS 36B90	3.6	LLGT27	3.0	PI88788
FS HiSOY®	HS 37X70	3.7	RR2X	Not Given	PI88788
FS HiSOY®	HS 38L32	3.8	LL	2.0	PI88788
FS HiSOY®	HS 38X70	3.8	RR2X	Not Given	PI88788
FS HiSOY®	HS 38E90	3.8	Enlist E3	2.0	PI88788
FS HiSOY®	HS 38B90	3.8	LLGT27	2.5	PI88788
FS HiSOY®	HS 39C42	3.9	None	Not Given	PI88788
FS HiSOY®	HS 39X70	3.9	RR2X	Not Given	PI88788
FS HiSOY®	HS 39B80	3.9	LLGT27	Not Given	PI88788
Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com					
Hoegemeyer HPT	3030 E™*	3.0	Enlist E3	3.0	PI88788
Hoegemeyer HPT	LL3028 N™*	3.0	LL	3.0	Peking
Hoegemeyer HPT	3120 E™*	3.1	Enlist E3	3.0	PI88788
Hoegemeyer HPT	3166 NX™*	3.1	RR2X	3.0	PI88788
Hoegemeyer HPT	LL3181 N™*	3.1	LL	2.0	PI88788
Hoegemeyer HPT	3261 NR™*	3.2	GLY	4.0	PI88788
Hoegemeyer HPT	LL3220 N™*	3.2	LL	3.0	PI88788
Hoegemeyer HPT	3350 E™*	3.3	Enlist E3	3.0	PI88788
Hoegemeyer HPT	3491 NX™*	3.4	RR2X	3.0	PI88788
Hoegemeyer HPT	LL3455 NS™*	3.4	LL	3.0	PI88788
Hoegemeyer HPT	3521 E™*	3.5	Enlist E3	2.0	PI88788
Hoegemeyer HPT	3561 NR™*	3.5	GLY	3.0	PI88788
Hoegemeyer HPT	3679 NX™*	3.6	RR2X	3.0	PI88788
Hoegemeyer HPT	LL3628 N™*	3.6	LL	3.0	PI88788
Hoegemeyer HPT	LL3722 N™*	3.7	LL	3.0	PI88788
Hoegemeyer HPT	3817 NX™*	3.8	RR2X	3.0	PI88788
Hoegemeyer HPT	LL3820 N™*	3.8	LL	3.0	PI88788
Hoegemeyer HPT	3919 NR™*	3.9	GLY	4.0	PI88788
Hoegemeyer HPT	3920 E™*	3.9	Enlist E3	3.0	PI88788
Hoegemeyer HPT	3921 E™*	3.9	Enlist E3	3.0	PI88788
Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442					
ISU	IA3048	3.0	None	Not Given	PI88788
Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com					
Jacobsen	960NR2X	3.0	RR2X	1.9	PI88788
Jacobsen	984NR2X	3.4	RR2X	2.1	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com					
Kruger	K2X-3271	3.2	RR2X	3.0	PI88788
Kruger	K2X-3353	3.3	RR2X	2.5	PI88788
Kruger	K2X-3384	3.3	RR2X	3.0	PI88788
Kruger	K2X-3552	3.5	RR2X	3.0	PI88788
Kruger	K2X-3662	3.6	RR2X	3.0	PI88788
Kruger	K2X-3852	3.8	RR2X	2.5	PI88788
Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com					
LATHAM	L 3187 L	3.1	LL	2.2	PI88788
LATHAM	L 3192 E3	3.1	Enlist E3	1.5	PI88788
LATHAM	L 3197 R2X	3.1	RR2X	1.9	PI88788
LATHAM	L 3394 R2X	3.3	RR2X	2.3	PI88788
Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, www.legendseeds.net					
Legend Seeds	LS 32E042N	3.2	Enlist E3	1.5	PI88788
Legend Seeds	LS 33X054N	3.3	RR2X	2.0	PI88788
Legend Seeds	LS 34LGT04N	3.4	LLGT27	1.5	PI88788
LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, www.lgseeds.com					
LG Seeds	LGS3060RX	3.0	RR2X	2.5	PI88788
LG Seeds	LGS3297RX	3.2	RR2X	1.5	PI88788
LG Seeds	C3333RX	3.3	RR2X	2.5	PI88788
LG Seeds	C3400	3.4	None	2.5	PI88788
LG Seeds	C3550RX	3.5	RR2X	2.5	PI88788
LG Seeds	LGS3600RX	3.6	RR2X	2.5	PI88788
LG Seeds	C3775RX	3.7	RR2X	Not Given	PI88788
LG Seeds	LGS3777RX	3.7	RR2X	2.5	PI88788
LG Seeds	C3848	3.8	None	1.5	PI88788
LG Seeds	C3985RX	3.9	RR2X	2.0	PI88788
Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com					
Merschman Seeds, Inc.	Harrison 2030 E	3.0	Enlist E3	2.0	PI88788
Merschman Seeds, Inc.	Arthur 2032 LLGT27	3.2	LLGT27	3.0	PI88788
Merschman Seeds, Inc.	Jefferson 1933 LLGT27	3.3	LLGT27	2.5	PI88788
Merschman Seeds, Inc.	Adams 2034 LLGT27	3.4	LLGT27	2.0	PI88788
Merschman Seeds, Inc.	Garfield 2034 LLGT27	3.4	LLGT27	2.0	PI88788
Merschman Seeds, Inc.	Hayes 2034 E	3.4	Enlist E3	1.5	PI88788
Merschman Seeds, Inc.	Roosevelt 2035 LLGT27	3.5	LLGT27	3.6	PI88788
Merschman Seeds, Inc.	Coolidge 2036 LLGT27	3.6	LLGT27	3.6	PI88788
Merschman Seeds, Inc.	Kennedy 1936 E	3.6	Enlist E3	2.5	PI88788
Merschman Seeds, Inc.	Monroe 2037 E (STS)	3.7	Enlist E3	2.0	PI88788
Merschman Seeds, Inc.	Truman 2038 LLGT27	3.8	LLGT27	3.6	PI88788
Merschman Seeds, Inc.	Washington 2038 LLGT27	3.8	LLGT27	3.0	PI88788
Merschman Seeds, Inc.	Madison 2039 LLGT27	3.9	LLGT27	Not Given	PI88788
Merschman Seeds, Inc.	Eisenhower 1939 E	3.9	Enlist E3	3.0	PI88788
MFA Incorporated, 201 Ray Young Drive, Columbia, MO 65201, 573-876-5490, www.morsoy.com					
MorSoy	3747 RXT	3.7	RR2X	3.0	PI88788
MorSoy	LL 3728	3.7	LL	2.5	PI88788
MorSoy	3858 RXT	3.8	RR2X	Not Given	PI88788
MorSoy	3907 RXT	3.9	RR2X	Not Given	PI88788
MorSoy	LL 3944	3.9	LL	2.8	PI88788
MorSoy	LL 3973	3.9	LL	2.8	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Missouri Crop Improvement Association, 3211 Lemone Industrial Boulevard, Columbia, MO 65201-7600					
Momentum	36C09	3.6	None	Not Given	PI88788
Momentum	38C05	3.8	None	Not Given	PI437654
Public	Show Me Soy 39C01	3.9	None	Not Given	PI88788
Momentum	39C09	3.9	None	Not Given	PI88788
Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, 800-692-6436, www.mycogen.com					
Mycogen	MY308E	3.0	Enlist E3	2.5	PI88788
Mycogen	MY319E	3.1	Enlist E3	2.5	PI88788
Mycogen	MY350L4	3.5	LL	3.0	PI88788
Mycogen	MY372L5	3.7	LL	2.5	PI88788
Mycogen	MY379E	3.7	Enlist E3	2.5	PI88788
Mycogen	MY380L5	3.8	LL	3.0	PI88788
Mycogen	MY399E	3.9	Enlist E3	3.0	PI88788
NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478					
NuTech	30N02E	3.0	Enlist E3	2.3	PI88788
NuTech	30N03E	3.0	Enlist E3	2.3	PI88788
NuTech	30N05E	3.0	Enlist E3	2.7	PI88788
NuTech	31N06E	3.1	Enlist E3	2.5	PI88788
NuTech	32N02L	3.2	Enlist E3	2.3	Peking
NuTech	32N03E	3.2	Enlist E3	2.3	PI88788
NuTech	33N03E	3.3	Enlist E3	Not Given	PI88788
NuTech	35N02E	3.5	Enlist E3	2.5	PI88788
NuTech	35N03E	3.5	Enlist E3	2.3	PI88788
NuTech	7352X	3.5	RR2X	2.3	PI88788
NuTech	36N03E	3.6	Enlist E3	2.3	PI88788
NuTech	37N02CV	3.7	None	2.3	PI88788
NuTech	37N07L	3.7	LL	2.3	PI88788
NuTech	3386L	3.8	LL	2.0	PI88788
NuTech	38N02X	3.8	RR2X	2.3	PI88788
NuTech	38N04L	3.8	LL	2.3	PI88788
NuTech	39N03E	3.9	Enlist E3	2.3	PI88788
NuTech	39N03X	3.9	RR2X	2.5	PI88788
NuTech	39N04E	3.9	Enlist E3	2.3	PI88788
NuTech	39N05E	3.9	Enlist E3	2.3	PI88788
NuTech	39N06E	3.9	Enlist E3	2.3	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com					
Dyna-Gro	S30EN70	3.0	Enlist E3	2.0	PI88788
Dyna-Gro	S30XT96	3.0	RR2X	2.0	PI88788
Dyna-Gro	S31XT59	3.1	RR2X	3.0	PI88788
Dyna-Gro	S32EN60	3.2	Enlist E3	1.5	PI88788
Dyna-Gro	S3305N	3.3	None	2.5	PI88788
Dyna-Gro	S33XT79	3.3	RR2X	2.5	PI88788
Dyna-Gro	S34GL79	3.4	LLGT27	2.0	PI88788
Dyna-Gro	S34XT69	3.4	RR2X	2.0	PI88788
Dyna-Gro	S35EN99	3.5	Enlist E3	2.5	PI88788
Dyna-Gro	S35XT97	3.5	RR2X	3.0	PI88788
Dyna-Gro	S36GL10	3.6	LLGT27	3.5	PI88788
Dyna-Gro	S36XT09	3.6	RR2X	3.5	PI88788
Dyna-Gro	S37EN39	3.7	Enlist E3	2.0	PI88788
Dyna-Gro	S37XS89	3.7	RR2X	2.0	PI88788
Dyna-Gro	S3805N	3.8	None	3.5	PI88788
Dyna-Gro	S38LL54	3.8	LL	3.0	PI88788
Dyna-Gro	S39EN19	3.9	Enlist E3	2.0	PI88788
Dyna-Gro	S39XT68	3.9	RR2X	3.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com					
Stine	30BB20	3.0	GT27	3.0	PI88788
Stine	30EA23	3.0	Enlist E3	3.0	PI88788
Stine	30EB23	3.0	Enlist E3	4.0	PI88788
Stine	31GA02	3.1	LLGT27	4.0	PI88788
Stine	31GB20	3.1	LLGT27	4.0	PI88788
Stine	31EB02	3.1	Enlist E3	2.0	PI88788
Stine	32GA22	3.2	LLGT27	3.0	PI88788
Stine	32EA21	3.2	Enlist E3	3.0	PI88788
Stine	32EA12	3.2	Enlist E3	4.0	PI88788
Stine	32K12	3.2	None	3.0	PI88788
Stine	32K02	3.2	None	4.0	PI88788
Stine	32J32	3.2	None	3.0	PI88788
Stine	32EB02	3.2	Enlist E3	3.0	PI88788
Stine	33XB02	3.3	RR2X	2.0	PI88788
Stine	33E22	3.3	None	3.0	PI88788
Stine	33EB23	3.3	Enlist E3	4.0	PI88788
Stine	34EA12	3.4	Enlist E3	4.0	PI88788
Stine	34GA02	3.4	LLGT27	4.0	PI88788
Stine	34GB02	3.4	LLGT27	3.0	PI88788
Stine	34GB20	3.4	LLGT27	4.0	PI88788
Stine	34GB22	3.4	LLGT27	4.0	PI88788
Stine	35J02	3.5	None	3.0	PI88788
Stine	35GB12	3.5	LLGT27	3.0	PI88788
Stine	35GB20	3.5	LLGT27	4.0	PI88788
Stine	35GB22	3.5	LLGT27	3.0	PI88788
Stine	35EB02	3.5	Enlist E3	3.0	PI88788
Stine	35EB32	3.5	Enlist E3	2.0	PI88788
Stine	35M02	3.5	None	4.0	PI88788
Stine	36EA02	3.6	Enlist E3	3.0	PI88788
Stine	36K02	3.6	None	4.0	PI88788
Stine	36H02	3.6	None	3.0	PI88788
Stine	36BB02	3.6	GT27	3.0	PI88788
Stine	36GB02	3.6	LLGT27	3.0	PI88788
Stine	36GB12	3.6	LLGT27	4.0	PI88788
Stine	36GB22	3.6	LLGT27	4.0	PI88788
Stine	36EB02	3.6	Enlist E3	4.0	PI88788
Stine	36EB20	3.6	Enlist E3	3.0	PI88788
Stine	36EB22	3.6	Enlist E3	4.0	PI88788
Stine	36EB23	3.6	Enlist E3	2.0	PI88788
Stine	37GB02	3.7	LLGT27	4.0	PI88788
Stine	37EB02	3.7	Enlist E3	4.0	PI88788
Stine	3822-2	3.8	None	3.0	PI88788
Stine	38LE02	3.8	LL	4.0	PI88788
Stine	38GB20	3.8	LLGT27	4.0	PI88788
Stine	38GB32	3.8	LLGT27	3.0	PI88788
Stine	39EA02	3.9	Enlist E3	3.0	PI88788
Stine	39K02	3.9	None	3.0	PI88788
Stine	39J02	3.9	None	4.0	PI88788
Stine	39GB02	3.9	LLGT27	4.0	PI88788
Stine	39EB20	3.9	Enlist E3	4.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance

Table 3. Soybean cyst nematode-resistant soybean varieties for maturity group III. (continued)

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/ Tolerance Technology	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com					
GH	GH3088X	3.0	RR2X	2.0	PI88788
NK	S30-M9X	3.0	RR2X	3.0	PI88788
NK	S30-E3	3.0	Enlist E3	2.0	PI88788
NK	S30-LLGT27	3.0	LLGT27	4.0	PI88788
GH	GH3195X	3.1	RR2X	2.0	PI88788
NK	S31-Y2X	3.1	RR2X	2.0	PI88788
NK	S31-E3S	3.1	Enlist E3	3.0	PI88788
NK	S32-LLGT27	3.2	LLGT27	4.0	PI88788
GH	GH3324X	3.3	RR2X	3.0	PI88788
NK	S33-E3S	3.3	Enlist E3	5.0	PI88788
GH	GH3475X	3.4	RR2X	3.0	PI88788
NK	S34-LLGT27	3.4	LLGT27	2.0	PI88788
NK	S34-T2X	3.4	RR2X	3.0	PI88788
GH	GH3546X	3.5	RR2X	4.0	PI88788
NK	S35-E3	3.5	Enlist E3	4.0	PI88788
NK	S35-K9X	3.5	RR2X	4.0	PI88788
NK	S35-LLGT27	3.5	LLGT27	5.0	PI88788
NK	S36-E3	3.6	Enlist E3	5.0	PI88788
GH	GH3761X	3.7	RR2X	3.0	PI88788
GH	GH3728X	3.7	RR2X	4.0	PI88788
NK	S37-A4X	3.7	RR2X	5.0	PI88788
NK	S37-E3S	3.7	Enlist E3	5.0	PI88788
NK	S37-LLGT27	3.7	LLGT27	5.0	PI88788
GH	GH3985X	3.9	RR2X	3.0	PI88788
GH	GH3982X	3.9	RR2X	4.0	PI88788
GH	GH3934X	3.9	RR2X	4.0	PI88788
NK	S39-LLGT27	3.9	LLGT27	4.0	PI88788

Enlist E3 = Glyphosate, Glufosinate, and 2-4, D; GLY = Glyphosate; GT27 = Glyphosate and Alite 27; LL = Glufosinate; LLGT27 = Glyphosate, Glufosinate, and Alite 27; RR2Y = Glyphosate; RR2X = Glyphosate and Dicamba; None = No herbicide resistance or tolerance



Contact Information

AgriGold, 5381 Akin Road, St. Francisville, IL 62460,
800-262-7333, www.agrigold.com

Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis,
MO 63167, www.ASGROW.com

Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031,
800-937-2325, www.beckshybrids.com

Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167,
www.channel.com

Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031,
563-672-3463, www.corneliusseed.com

DuPont Pioneer, 7300 NW 62nd Avenue, P.O. Box 1004,
Johnston, IA 50131, www.pioneer.com

Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE,
West Bend, IA 50597, 515-887-5888,
www.federalhybrids.com

Four Star Seed Company, 2929-335th Street, Logan,
IA 51546, 712-644-1400, www.4starseed.com

GROWMARK, Inc., 1701 Towanda Avenue, Bloomington,
IL 61702, 309-557-6399, www.fsseed.com

Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper,
NE 68031, 402-720-9385, www.therightseed.com

**Iowa State University, Office of Intellectual Property
and Technology Transfer**, 310 Lab of Mechanics, Ames,
IA 50011-2131, 515-294-9442

Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View,
IA 51450, 712-665-2841, www.jacobsenseed.com

Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721,
www.krugerseed.com

Latham Hi-Tech Seeds, 131 180th Street, Alexander,
IA 50420, 800-798-3258, www.lathamseeds.com

Legacy Seeds, 290 Depot Street, Scandinavia, WI 54977,
866-791-6390, www.legacyseeds.com

Legend Seeds, 103 Highway 14, DeSmet, SD 57231,
800-678-3346, www.legendseeds.net

LG Seeds, 1122 E. 169th Street, Westfield, IN 46074,
800-544-6310, www.lgseeds.com

Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656,
800-848-7333, www.merschmanseeds.com

MFA Incorporated, 201 Ray Young Drive, Columbia,
MO 65201, 573-876-5490, www.morsoy.com

Missouri Crop Improvement Association, 3211 Lemone
Industrial Boulevard, Columbia, MO 65201-7600

Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268,
800-692-6436, www.mycogen.com

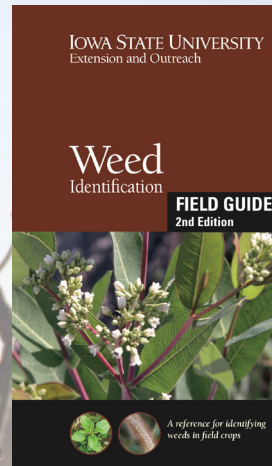
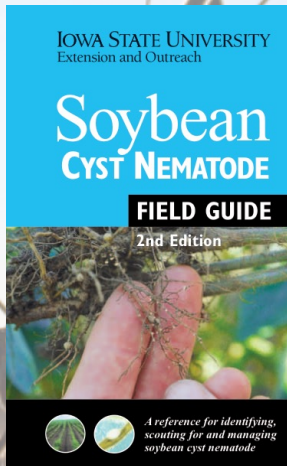
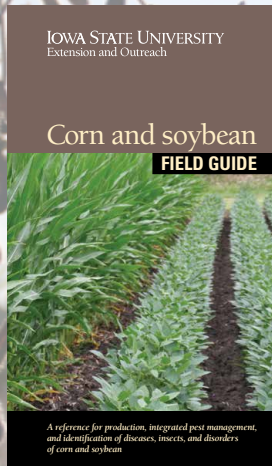
NuTech Seed, 101 Knollwood Drive, Suite A, Champaign,
IL 61820, 888-647-3478

Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10,
Wall Lake, IA 51466, 712-664-2444,
www.nutrienagsolutions.com

Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003,
515-677-2605, www.stinseed.com

Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka,
MN 55305-1526, 612-656-8600, www.syngentaseeds.com,
www.goldenharvestseeds.com

Check out ISU Extension Field Guides for more information.



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Disclaimer

The lists in this publication may not be complete. Although sincere effort was made to contact all companies offering SCN-resistant soybean varieties for sale in Iowa, numerous companies that were contacted did not respond to our request for information. It is acknowledged that some companies may have been inadvertently overlooked in this effort. However, no company was intentionally excluded. If you represent a soybean seed company and your varieties are not listed, please contact us at 515-294-3021 or gltylka@iastate.edu so that we can correct the omission.

This information has been provided to us by seed companies and has not been verified by Iowa State University. We do not warrant or guarantee the standard of any variety listed. Also, no endorsement is intended of listed varieties, nor is criticism implied of varieties not listed. Neither Iowa State University nor its faculty or staff may be held responsible for damages resulting from the use of this information.

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Extension and Outreach

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