



Soybean Cyst Nematode-resistant Soybean Varieties for Iowa

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 can be 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 SCN-resistant Soybean Variety Trial Program in which more than 45 resistant and four 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-season 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 0, 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 2,4-D, isoxaflutole, dicamba, glufosinate, glyphosate, and/or sulfonyleurea herbicides.

The tables on the following pages are lists of soybean varieties in maturity groups 0, I, II, and III that are marketed in Iowa as having resistance to SCN. All of the information about the varieties, including the sources of SCN resistance, was provided by the seed companies offering the varieties for sale.

Iowa State has not verified the SCN resistance claims or any other information about the varieties. Keep in mind that companies may not use the same standards to develop ratings and scores for the varieties.

Attempts were made to include in this publication only pure varieties or blends of resistant varieties, not blends containing susceptible varieties. 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.

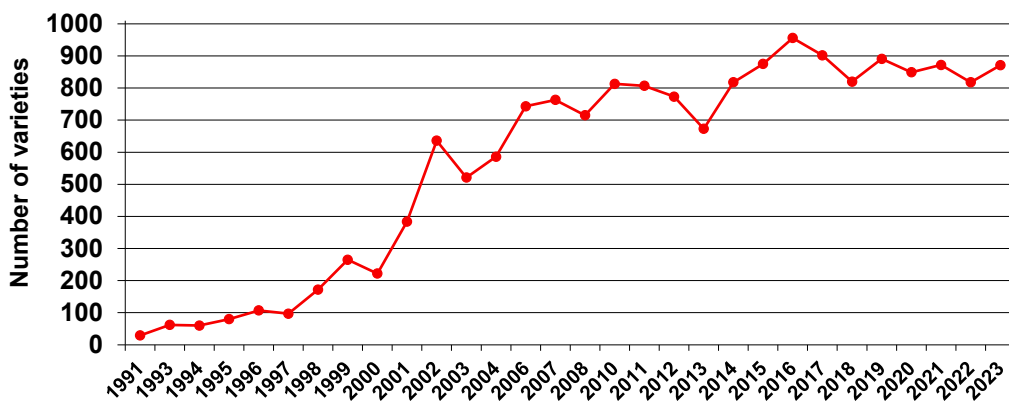


Figure 1. Number of maturity group 0, I, II, and III SCN-resistant soybean varieties available to Iowa soybean farmers, 1991–2023.

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, agrigold.com					
AgriGold	G0303E3	0.3	Enlist E3	1.0	PI88788
AgriGold	G0431E3	0.4	Enlist E3	1.5	Peking
AgriGold	G0500XF	0.5	XF	1.5	PI88788
AgriGold	G0577E3	0.5	Enlist E3	2.0	PI88788
AgriGold	G0893E3	0.8	Enlist E3	2.0	PI88788
AgriGold	G0854XF	0.8	XF	1.5	PI88788
AgriGold	G1055E3	1.0	Enlist E3	2.5	PI88788
AgriGold	G1202XF	1.2	XF	1.5	PI88788
AgriGold	G1209E3	1.2	Enlist E3	3.0	PI88788
AgriGold	G1493E3	1.4	Enlist E3	2.0	Peking
AgriGold	G1490XF	1.4	XF	2.5	PI88788
AgriGold	G1602	1.6	None	1.5	PI88788
AgriGold	G1601E3	1.6	Enlist E3	2.0	PI88788
AgriGold	G1750XF	1.7	XF	1.5	PI88788
AgriGold	G1893E3	1.8	Enlist E3	1.5	Peking
BASF, 26 Davis Drive, Research Triangle Park, NC 27709, credenz.us					
Credenz	CZ 1331GTLL	1.3	LLGT27	2.0	PI88788
Credenz	CZ 1660GTLL	1.6	LLGT27	1.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, ASGROW.com					
Asgrow	AG13XF3	1.3	XF	2.0	PI88788
Asgrow	AG13XF4	1.3	XF	2.0	PI88788
Asgrow	AG14XF4	1.4	XF	2.5	PI88788
Asgrow	AG15XF2	1.5	XF	3.0	PI88788
Asgrow	AG16XF3	1.6	XF	2.0	PI88788
Asgrow	AG16XF4	1.6	XF	2.5	PI88788
Asgrow	AG17XF2	1.7	XF	2.0	PI88788
Asgrow	AG18XF1	1.8	XF	3.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, channel.com					
Channel	1524RXF	1.5	XF	3.0	PI88788
Channel	1623RXF	1.6	XF	4.0	PI88788
Channel	1923RXF	1.9	XF	3.0	PI88788
Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, beckshybrids.com					
Beck	1007XF	1.0	XF	2.0	PI88788
Beck	1050E3	1.0	Enlist E3	2.0	Peking
Beck	1250E3	1.1	Enlist E3	1.0	PI88788
Beck	1229XF	1.2	XF	2.0	PI88788
Beck	1447XF	1.4	XF	2.0	PI88788
Beck	1440E3	1.4	Enlist E3	2.0	PI88788
Beck	152	1.5	None	2.0	PI88788
Beck	1665XF	1.6	XF	2.0	PI88788
Beck	1630E3	1.6	Enlist E3	3.0	PI88788
Beck	1750E3	1.7	Enlist E3	2.0	PI88788
Beck	1887XF	1.8	XF	2.0	PI88788
Beck	1830E3	1.8	Enlist E3	2.0	PI88788
Beck	192	1.9	None	2.0	PI88788
Beck	1950E3	1.9	Enlist E3	2.0	Peking

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, brevant.com					
Brevant	B112EE	1.1	Enlist E3	2.0	PI88788
Brevant	B131EE	1.3	Enlist E3	2.5	PI88788
Brevant	B152EE	1.5	Enlist E3	2.0	PI88788
Brevant	B163EE	1.6	Enlist E3	1.0	Peking
Brevant	B173EE	1.7	Enlist E3	1.0	PI88788
Brevant	B182EE	1.8	Enlist E3	2.0	Peking
Champion Seed, 3069 330th Street, Ellsworth, IA 50075, 888-417-2004, championseedofiowa.com					
Champion Seed	1572EN	1.5	Enlist E3	2.0	PI88788
Champion Seed	1731EN	1.7	Enlist E3	1.0	PI88788
Champion Seed	1721XL	1.7	XF	2.0	PI88788
Champion Seed	1833EN	1.8	Enlist E3	4.0	PI88788
Champion Seed	1994EN	1.9	Enlist E3	1.0	Peking
Champion Seed	1934XL	1.9	XF	2.0	PI88788
Connect™ (M.S. Technologies, L.L.C., 103 Avenue D, West Point, IA. 800-362-2510 connectsoybeans.com					
Distributed by Bayer Crop Science, St. Louis, MO 63167					
Connect	CT1523E	1.5	Enlist E3	4.0	PI88788
Connect	CT1624E	1.6	Enlist E3	3.0	PI88788
Connect	CT1723E	1.7	Enlist E3	4.0	PI88788
Connect	CT1923E	1.9	Enlist E3	4.0	PI88788
Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, corneliusseed.com					
Cornelius	CB18XF88	1.8	XF	2.5	PI88788
Corteva Agriscience, 7300 N.W. 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, pioneer.com					
Pioneer	P14A12E™	1.4*	Enlist E3	Not Given	Peking
Pioneer	P17A87E™	1.7*	Enlist E3	Not Given	PI88788
Pioneer	P18A33X™	1.8*	RR2X	Not Given	Peking
Pioneer	P18A73E™	1.8*	Enlist E3	Not Given	Peking
Pioneer	P18A82™	1.8*	None	Not Given	PI88788
Pioneer	P19A37E™	1.9*	Enlist E3	Not Given	PI88788
Pioneer	P19A66E™	1.9*	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.					
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, fsseed.com					
FS HiSOY®	HS 10A80	1.0	RR2Y	2.0	Peking
FS HiSOY®	HS 12F30	1.2	XF	1.5	PI88788
FS HiSOY®	HS 15C00	1.5	None	1.5	PI88788
FS HiSOY®	HS 15F30	1.5	XF	2.0	PI88788
FS HiSOY®	HS 15E10	1.5	Enlist E3	1.5	PI88788
FS HiSOY®	HS 18E30	1.8	Enlist E3	1.5	Peking
FS HiSOY®	HS 18F20	1.8	XF	2.0	PI88788
FS HiSOY®	HS 19C20	1.9	None	2.5	PI88788
Hoegemeyer Hybrids, 2905 E Morningside Rd, Fremont, NE 68025, 800-245-4631, therightseed.com					
Hoegemeyer	1231 E™*	1.2	Enlist E3	2.0	PI88788
Hoegemeyer	1583 E™*	1.5	Enlist E3	2.0	PI88788
Hoegemeyer	1824 E™*	1.8	Enlist E3	1.8	PI88788
Hoegemeyer	1903 E™*	1.9	Enlist E3	2.0	Peking

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Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, jacobsenseed.com					
Jacobsen	1253XF	1.2	XF	3.0	PI88788
Jacobsen	1433XF	1.4	XF	3.0	PI88788
Jacobsen	1873 E3	1.8	Enlist E3	3.0	Peking
Jacobsen	1933 E3	1.9	Enlist E3	3.0	PI88788
Jacobsen	1942 E3	1.9	Enlist E3	5.0	Peking
Jacobsen	1963 XF	1.9	XF	3.0	PI88788
Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, krugerseed.com					
Kruger	K1522XF	1.5	XF	2.5	PI88788
Kruger	K1804XF	1.8	XF	2.0	PI88788
Kruger	K1914XF	1.9	XF	2.5	PI88788
Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, lathamseeds.com					
LATHAM	L 1648 LLGT27	1.6	LLGT27	2.0	PI88788
LATHAM	L 1661 E3	1.6	Enlist E3	1.5	Peking
LATHAM	L 1758 E3	1.7	Enlist E3	2.5	PI88788
LATHAM	L 1784 XF	1.7	XF	2.5	PI88788
LATHAM	L 1881 E3	1.8	Enlist E3	2.5	Peking
LATHAM	L 1947 E3	1.9	Enlist E3	2.0	PI88788
LATHAM	L 1979 XF	1.9	XF	3.0	PI88788
LATHAM	L 1995 E3	1.9	Enlist E3	1.9	PI88788
Legacy Seeds, 290 Depot St, Scandinavia, WI 54977, 866-791-6390, legacyseeds.com					
Legacy Seeds	LS-1039 RR2Y	1.0	RR2Y	2.0	Peking
Loyal Brand	L1050E	1.0	Enlist E3	1.0	PI88788
Loyal Brand	L1160E	1.1	Enlist E3	2.0	Peking
Legacy Seeds	LS124-21 XF	1.2	XF	2.0	PI88788
Legacy Seeds	LS124-23 XF	1.2	XF	2.0	PI88788
Loyal Brand	L1230E	1.2	Enlist E3	2.0	PI88788
Loyal Brand	L1260E	1.2	Enlist E3	2.0	Peking
Loyal Brand	L1440E	1.4	Enlist E3	2.0	PI88788
Loyal Brand	L1460E	1.4	Enlist E3	1.0	Peking
Legacy Seeds	LS154-22 XF	1.5	XF	3.0	PI88788
Loyal Brand	L1540E	1.5	Enlist E3	2.0	PI88788
Loyal Brand	L1660E	1.6	Enlist E3	3.0	PI88788
Legacy Seeds	LS174-23 XF	1.7	XF	3.0	PI88788
Loyal Brand	L1730E	1.7	Enlist E3	2.0	PI88788
Loyal Brand	L1740E	1.7	Enlist E3	3.0	PI88788
Legacy Seeds	LS184-21 XF	1.8	XF	3.0	PI88788
Legacy Seeds	LS194-23 XF	1.9	XF	3.0	PI88788
Loyal Brand	L1950E	1.9	Enlist E3	3.0	PI88788
Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, legendseeds.net					
Mustang	XF01223	0.01	XF	3.0	PI88788
Legend	005E953N	0.05	Enlist E3	1.0	PI88788
Impact	008E453N	0.08	Enlist E3	2.0	PI88788
Mustang	00X828	0.08	RR2X	1.0	PI88788
Impact	01E405N	0.1	Enlist E3	2.0	PI88788
Impact	03E000N	0.3	Enlist E3	2.0	PI88788
Impact	03E435N	0.3	Enlist E3	2.0	PI88788
Mustang	03X329	0.3	RR2X	2.0	PI88788
Mustang	04X427	0.4	RR2X	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, legendseeds.net (continued)					
Impact	05E256N	0.5	Enlist E3	2.0	PI88788
Mustang	XF05533	0.5	XF	3.0	PI88788
Impact	05E453N	0.5	Enlist E3	2.0	PI88788
Mustang	XF07722	0.7	XF	2.0	PI88788
Impact	07E165N	0.7	Enlist E3	2.0	PI88788
Impact	09E345N	0.9	Enlist E3	2.0	Peking
Mustang	XF09523	0.9	XF	2.0	PI88788
Impact	09LGT353N	0.9	LLGT27	2.0	PI88788
Impact	10E125N	1.0	Enlist E3	2.0	PI88788
Mustang	XF10522	1.0	XF	2.0	PI88788
Impact	11E453N	1.1	Enlist E3	2.0	Peking
Impact	12E157N	1.2	Enlist E3	3.0	PI88788
Legend	12C435N	1.2	None	2.0	PI88788
Impact	13E245N	1.3	Enlist E3	2.0	PI88788
Mustang	XF13323	1.3	XF	1.0	PI88788
Impact	13LGT132N	1.3	LLGT27	3.0	PI88788
Impact	14E152N	1.4	Enlist E3	3.0	PI88788
Sunrise	SR 1540XF	1.5	XF	2.0	PI88788
Impact	16E435N	1.6	Enlist E3	3.0	PI88788
Impact	17E335N	1.7	Enlist E3	2.0	PI88788
Mustang	18X128	1.8	RR2X	2.0	PI88788
Impact	18E245N	1.8	Enlist E3	4.0	PI88788
Impact	19E173N	1.9	Enlist E3	3.0	PI88788
LG Seeds, 1122 E. 169th St, Westfield, IN 46074, 800-544-6310, lgseeds.com					
LG Seeds	LGS0701XF	0.7	XF	2.0	PI88788
LG Seeds	LGS0822E3	0.8	Enlist E3	2.0	PI88788
LG Seeds	LGS0988XF	0.9	XF	2.0	PI88788
LG Seeds	LGS1043E3	1.0	Enlist E3	2.0	PI88788
LG Seeds	LGS1232XF	1.2	XF	2.0	PI88788
LG Seeds	LGS1203E3	1.2	Enlist E3	2.0	PI88788
LG Seeds	LGS1385XF	1.3	XF	3.0	PI88788
LG Seeds	LGS1551E3	1.5	Enlist E3	2.5	Peking
LG Seeds	LGS1585XF	1.5	XF	2.5	PI88788
LG Seeds	LGS1684	1.6	None	1.5	PI88788
LG Seeds	LGS1660E3	1.6	Enlist E3	1.5	PI88788
LG Seeds	LGS1735XF	1.7	XF	2.5	PI88788
LG Seeds	LGS1832E3	1.8	Enlist E3	2.5	Peking
LG Seeds	LGS1911XF	1.9	XF	2.0	PI88788
LG Seeds	LGS1939E3	1.9	Enlist E3	2.0	PI88788
Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, merschmanseeds.com					
Merschman Seeds, Inc.	Saturn 2312E	1.2	Enlist E3	2.5	PI88788
Merschman Seeds, Inc.	Mercury 2315E	1.5	Enlist E3	2.5	PI88788
Merschman Seeds, Inc.	Neptune 2317E	1.9	Enlist E3	2.5	PI88788
MS Technologies 103 Avenue D West Point, IA 52656					
P3 Genetics	2216E	1.6	Enlist E3	2.0	PI88788
P3 Genetics	2218E	1.8	Enlist E3	2.0	PI88788
NuTech Seed, 101 Knollwood Drive, Suite A Champaign, IL 61820, 888-647-3478					
NuTech	16N04E	1.6	Enlist E3	2.5	PI88788
NuTech	18N03E	1.8	Enlist E3	2.5	PI88788

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NuTech Seed, 101 Knollwood Drive, Suite A Champaign, IL 61820, 888-647-3478 (continued)					
NuTech	16N04E	1.6	Enlist E3	2.5	PI88788
NuTech	18N03E	1.8	Enlist E3	2.5	PI88788
Nutrien Ag Solutions, 3005 Rocky Mountain Ave, Loveland, CO 80538, nutrienagsolutions.com					
Dyna-Gro	S09EN53	0.9	Enlist E3	3.0	PI88788
Dyna-Gro	S09XF62	0.9	XF	2.5	PI88788
Dyna-Gro	S12EN72	1.2	Enlist E3	2.5	PI88788
Dyna-Gro	S12XF92	1.2	XF	2.5	PI88788
Dyna-Gro	S14EN22	1.4	Enlist E3	3.0	PI88788
Dyna-Gro	S14XF43	1.4	XF	2.5	PI88788
Dyna-Gro	S16EN42	1.6	Enlist E3	2.5	PI88788
Dyna-Gro	S17XF02	1.7	XF	2.0	PI88788
Dyna-Gro	S18EN52	1.8	Enlist E3	3.0	PI88788
Dyna-Gro	S19EN21	1.9	Enlist E3	2.5	PI88788
Dyna-Gro	S19XF62	1.9	XF	2.5	PI88788
Rob-See-Co, 1015 N. 205th St., Elkhorn, NE 68022, 402-218-1356, RobSeeCo.com					
Innotech	IS1081E3	1.0	Enlist E3	3.0	PI88788
Innotech	IS1162E3	1.1	Enlist E3	2.0	Peking
Rob-See-Co	RS1225XF	1.2	XF	2.0	PI88788
Innotech	IS1350E3	1.3	Enlist E3	2.0	PI88788
Innotech	IS1647E3	1.6	Enlist E3	2.0	PI88788
Innotech	IS1725E3	1.7	Enlist E3	3.0	PI88788
Innotech	IS1917E3	1.9	Enlist E3	2.0	PI88788
Innotech	IS1978E3	1.9	Enlist E3	2.0	PI88788
Stine Seed Company, 22555 Larado Trail, Adel, IA 50003, 515-677-2605, stineseed.com					
Stine	07P32	0.7	None	3.0	PI88788
Stine	08EC02	0.8	Enlist E3	3.0	PI88788
Stine	08EC32	0.8	Enlist E3	2.0	PI88788
Stine	08EG62	0.8	Enlist E3	2.0	PI88788
Stine	09EA02	0.9	Enlist E3	3.0	PI88788
Stine	09EG32	0.9	Enlist E3	4.0	PI88788
Stine	09EG92	0.9	Enlist E3	4.0	Peking
Stine	10EF23	1.0	Enlist E3	4.0	Peking
Stine	10EG20	1.0	Enlist E3	3.0	PI88788
Stine	10EG29	1.0	Enlist E3	3.0	PI88788
Stine	11EC02	1.1	Enlist E3	3.5	PI88788
Stine	11N20	1.1	None	3.0	PI88788
Stine	12EB32	1.2	Enlist E3	3.0	PI88788
Stine	12EG32	1.2	Enlist E3	3.0	Peking
Stine	13EG23	1.3	Enlist E3	4.0	PI88788
Stine	14EE02	1.4	Enlist E3	3.5	PI88788
Stine	14EE12	1.4	Enlist E3	3.0	PI88788
Stine	14EE21	1.4	Enlist E3	4.0	Peking
Stine	14M62	1.4	None	2.0	PI88788
Stine	15EE32	1.5	Enlist E3	3.0	PI88788
Stine	15GB32	1.5	LLGT27	3.5	PI88788
Stine	16EC32	1.6	Enlist E3	3.0	PI88788
Stine	16O63	1.6	None	2.0	PI88788
Stine	17EE32	1.7	Enlist E3	4.0	PI88788
Stine	17EG23	1.7	Enlist E3	4.0	PI88788
Stine	18FD02	1.8	XF	4.0	PI88788

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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
Stine Seed Company, 22555 Larado Trail, Adel, IA 50003, 515-677-2605, stineseed.com (continued)					
Stine	19EC12	1.9	Enlist E3	3.0	PI88788
Stine	19EE62	1.9	Enlist E3	3.0	PI88788
Stine	19FD02	1.9	XF	4.0	PI88788
Stine	19FD20	1.9	XF	3.5	PI88788
Stine	19P02	1.9	None	4.0	PI88788
Syngenta Seeds, 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60505, goldenharvestseeds.com, syngentaseeds.com					
GH	GH1124XF	1.1	XF	2.0	PI88788
GH	GH1194E3	1.1	Enlist E3	3.0	PI88788
GH	GH1323XF	1.3	XF	2.0	PI88788
GH	GH1362E3	1.3	Enlist E3	2.0	PI88788
GH	GH1442XF	1.4	XF	2.0	PI88788
GH	GH1472E3	1.4	Enlist E3	3.0	Peking
GH	GH1534E3S	1.5	Enlist E3/STS	4.0	Peking
GH	GH1614E3	1.6	Enlist E3	2.0	Peking
GH	GH1762XF	1.7	XF	2.0	PI88788
GH	GH1802E3	1.8	Enlist E3	3.0	PI88788
GH	GH1864XF	1.8	XF	3.0	PI88788
GH	GH1922E3	1.9	Enlist E3	2.0	PI88788
GH	GH1973E3S	1.9	Enlist E3/STS	3.0	Peking
Syngenta Seeds, 11055 Wayzata Blvd., Minnetonka, MN 55305-1526, 612-656-8600, syngentaseeds.com					
NK	NK11-A4E3	1.1	Enlist E3	2.0	PI88788
NK	NK11-U2XF	1.1	XF	1.5	PI88788
NK	NK13-Y4XF	1.3	XF	1.5	PI88788
NK	S13-E3	1.3	Enlist E3	1.5	PI88788
NK	NK14-W6E3	1.4	Enlist E3	2.0	Peking
NK	NK14-C7XF	1.4	XF	1.5	PI88788
NK	NK15-G9E3S	1.5	Enlist E3	2.5	Peking
NK	NK16-Z9E3	1.6	Enlist E3	1.5	Peking
NK	NK17-M2XF	1.7	XF	1.5	PI88788
NK	NK18-D1XF	1.8	XF	2.0	PI88788
NK	NK18-J7E3	1.8	Enlist E3	2.0	PI88788
NK	NK19-Y5E3	1.9	Enlist E3	1.5	PI88788
NK	NK19-T8XF	1.9	Enlist E3	2.0	Peking
Xitavo (MS Technologies, L.L.C), 103 Avenue D, West Point, IA 52656, 800-362-2510 xitavosoybeanseed.com					
Distributed by: BASF Corporation, Research Triangle, NC 27709					
Xitavo	XO 0094E	0.0	Enlist E3	2.0	PI88788
Xitavo	XO 0234E	0.2	Enlist E3	2.0	PI88788
Xitavo	XO 0311E	0.3	Enlist E3	2.0	PI88788
Xitavo	XO 0554E	0.5	Enlist E3	1.0	PI88788
Xitavo	XO 0602E	0.6	Enlist E3	3.0	PI88788
Xitavo	XO 0731E	0.7	Enlist E3	2.0	PI88788
Xitavo	XO 0993E	0.9	Enlist E3	2.0	Peking
Xitavo	XO 1041E	1.0	Enlist E3	2.0	PI88788
Xitavo	XO 1133E	1.3	Enlist E3	2.0	PI88788
Xitavo	XO 1212E	1.2	Enlist E3	2.0	PI88788
Xitavo	XO 1372E	1.3	Enlist E3	2.0	PI88788
Xitavo	XO 1404E	1.4	Enlist E3	2.0	PI88788
Xitavo	XO 1632E	1.6	Enlist E3	2.0	PI88788
Xitavo	XO 1761E	1.7	Enlist E3	2.0	PI88788
Xitavo	XO 1822E	1.8	Enlist E3	4.0	PI88788
Xitavo	XO 1971E	1.9	Enlist E3	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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, agrigold.com					
AgriGold	G2002	2.0	None	2.0	PI88788
AgriGold	G2003E3	2.0	Enlist E3	1.0	Peking
AgriGold	G2000XF	2.0	XF	1.5	PI88788
AgriGold	G2107E3	2.1	Enlist E3	2.0	Peking
AgriGold	G2108XF	2.1	XF	2.5	PI88788
AgriGold	G2304	2.3	None	1.5	Peking
AgriGold	G2306XF	2.3	XF	1.5	PI88788
AgriGold	G2361E3	2.3	Enlist E3	2.0	PI88788
AgriGold	G2450XF	2.4	XF	2.0	PI88788
AgriGold	G2549E3	2.5	Enlist E3	3.5	PI88788
AgriGold	G2601E3	2.6	Enlist E3	1.5	Peking
AgriGold	G2622XF	2.6	XF	2.0	PI88788
AgriGold	G2802	2.8	None	3.0	PI88788
AgriGold	G2820XF	2.8	XF	1.0	PI88788
AgriGold	G2893E3	2.8	Enlist E3	3.0	PI88788
AgriGold	G2951E3	2.9	Enlist E3	3.0	PI88788
AgriGold	G2950XF	2.9	XF	2.5	PI88788
AgriGold	G2900RX	2.9	RR2X	2.0	PI88788
BASF, 26 Davis Drive, Research Triangle Park, NC 27709, credenz.us					
CredenZ	CZ 2121GTLL	2.1	LLGT27	1.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, ASGROW.com					
Asgrow	AG20XF4	2.0	XF	3.5	PI88788
Asgrow	AG21XF0	2.1	XF	1.5	PI88788
Asgrow	AG21XF2	2.1	XF	2.0	PI88788
Asgrow	AG22XF3	2.2	XF	3.0	PI88788
Asgrow	AG23XF2	2.3	XF	2.0	PI88788
Asgrow	AG24XF1	2.4	XF	3.0	PI88788
Asgrow	AG24XF4	2.4	XF	3.0	PI88788
Asgrow	AG24XF3	2.4	XF	3.0	PI88788
Asgrow	AG25XF3	2.5	XF	4.0	PI88788
Asgrow	AG26XF3	2.6	XF	3.0	PI88788
Asgrow	AG26XF4	2.6	XF	3.5	PI88788
Asgrow	AG27XF3	2.7	XF	2.0	PI88788
Asgrow	AG27XF4	2.7	XF	3.5	PI88788
Asgrow	AG28XF3	2.8	XF	4.0	PI88788
Asgrow	AG29XF3	2.9	XF	3.0	PI88788
Asgrow	AG29XF4	2.9	XF	2.5	Peking

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, channel.com (continued)					
Channel	2021RXF	2.0	XF	2.0	PI88788
Channel	2024RXF	2.0	XF	4.0	PI88788
Channel	2123RXF	2.1	XF	3.0	PI88788
Channel	2221RXF	2.2	XF	3.0	PI88788
Channel	2223RXF	2.2	XF	4.0	PI88788
Channel	2321RXF	2.3	XF	3.0	PI88788
Channel	2420RXF	2.4	XF	4.0	PI88788
Channel	2424RXF	2.4	XF	4.0	PI88788
Channel	2521RXF	2.5	XF	3.0	PI88788
Channel	2622RXF	2.6	XF	2.0	PI88788
Channel	2721RXF	2.7	XF	4.0	PI88788
Channel	2724RXF	2.7	XF	4.0	PI88788
Channel	2823RXF	2.8	XF	5.0	PI88788
Channel	2824RXF	2.8	XF	5.0	PI88788
Channel	2922RXF	2.9	XF	5.0	PI88788
Channel	2924RXF	2.9	XF	5.0	PI88788
Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, beckshybrids.com					
Beck	2050E3	2.0	Enlist E3	2.0	PI88788
Beck	2009XF	2.0	XF	3.0	PI88788
Beck	2227XF	2.2	XF	2.0	PI88788
Beck	2240E3	2.2	Enlist E3	3.0	PI88788
Beck	2350E3	2.3	Enlist E3	3.0	PI88788
Beck	2333XF	2.3	XF	2.0	PI88788
Beck	2420E3	2.4	Enlist E3	1.0	PI88788
Beck	2550E3	2.5	Enlist E3	2.0	Peking
Beck	240	2.4	None	2.0	PI88788
Beck	2559XF	2.5	XF	2.0	PI88788
Beck	2663XF	2.6	XF	2.0	PI88788
Beck	2630E3	2.6	Enlist E3	2.0	PI88788
Beck	2887XF	2.8	XF	3.0	PI88788
Beck	2830E3	2.8	Enlist E3	2.0	PI88788
Beck	281	2.8	None	3.0	PI88788
Beck	291	2.9	None	2.0	PI88788
Beck	2950E3	2.9	Enlist E3	3.0	PI88788
Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, brevant.com					
Brevant	B202EE	2.0	Enlist E3	1.0	Peking
Brevant	B213EE	2.1	Enlist E3	2.0	PI88788
Brevant	B243EE	2.4	Enlist E3	2.0	Peking
Brevant	B252EE	2.5	Enlist E3	3.5	PI88788
Brevant	B263EE	2.6	Enlist E3	2.5	PI88788
Brevant	B272EE	2.7	Enlist E3	2.0	Peking
Brevant	B283EE	2.8	Enlist E3	2.0	PI88788
Brevant	B289EE	2.8	Enlist E3	1.5	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Champion Seed, 3069 330th Street, Ellsworth, IA 50075, 888-417-2004, championseedofiowa.com					
Champion Seed	204E BLEND	2.0	Enlist E3	1.0	Peking & PI88788
Champion Seed	2093EN	2.0	Enlist E3	1.0	Peking
Champion Seed	214XL BLEND	2.0	XF	2.0	PI88788
Champion Seed	2173EN	2.1	Enlist E3	2.0	Peking
Champion Seed	2174EN	2.1	Enlist E3	1.0	PI88788
Champion Seed	2143XL	2.1	XF	2.0	PI88788
Champion Seed	2213XL	2.2	XF	3.0	PI88788
Champion Seed	2242EN	2.2	Enlist E3	1.0	PI88788
Champion Seed	2259CN	2.2	None	1.0	Peking
Champion Seed	224E BLEND	2.2	Enlist E3	1.0	Peking & PI88788
Champion Seed	2399EN	2.3	Enlist E3	1.0	PI88788
Champion Seed	2434EN	2.4	Enlist E3	2.0	PI88788
Champion Seed	2462XL	2.4	XF	2.0	PI88788
Champion Seed	253E BLEND	2.5	Enlist E3	2.0	Peking & PI88788
Champion Seed	2550CN	2.5	None	2.0	PI88788
Champion Seed	2631EN	2.6	Enlist E3	3.0	PI88788
Champion Seed	2663XL	2.6	XF	3.0	PI88788
Champion Seed	2783EN	2.7	Enlist E3	3.0	PI88788
Champion Seed	2834EN	2.8	Enlist E3	2.0	PI88788
Champion Seed	2894XL	2.8	XF	2.0	PI88788
Champion Seed	294E BLEND	2.9	Enlist E3	2.0	Peking & PI88788
Connect™ (M.S. Technologies, L.L.C., 103 Avenue D, West Point, IA. 800-362-2510 connectsoybeans.com)					
Distributed by Bayer Crop Science, St. Louis, MO 63167					
Connect	CT2123E	2.1	Enlist E3	5.0	Peking
Connect	CT2323E	2.3	Enlist E3	4.0	PI88788
Connect	CT2424E	2.4	Enlist E3	3.0	PI88788
Connect	CT2623E	2.6	Enlist E3	4.0	PI88788
Connect	CT2723E	2.7	Enlist E3	4.0	PI88788
Connect	CT2824E	2.8	Enlist E3	4.0	PI88788
Connect	CT2923E	2.9	Enlist E3	4.0	PI88788
Connect	CT3023E	3.0	Enlist E3	4.0	PI88788
Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, corneliusseed.com					
Cornelius	CB22XF52	2.2	XF	2.5	PI88788
Cornelius	CB23XF63	2.3	XF	2.5	PI88788
Cornelius	CB25XF99	2.5	XF	2.0	PI88788
Cornelius	CB27XF72	2.7	XF	3.0	PI88788
Cornelius	CB29XF44	2.9	XF	2.5	PI88788
Corteva Agriscience, 7300 N.W. 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com					
Pioneer	P20A10™	2.0*	None	Not Given	PI88788
Pioneer	P20A22X™	2.0*	RR2X	Not Given	PI88788
Pioneer	P21A53E™	2.1*	Enlist E3	Not Given	PI88788
Pioneer	P22A67E™	2.2*	Enlist E3	Not Given	PI88788
Pioneer	P23A15X™	2.3*	RR2X	Not Given	PI88788
Pioneer	P23A40E™	2.3*	Enlist E3	Not Given	PI88788
Pioneer	P25A04X™	2.5*	RR2X	Not Given	Peking
Pioneer	P25A16E™	2.5*	Enlist E3	Not Given	Peking
Pioneer	P25A54X™	2.5*	RR2X	Not Given	PI88788
Pioneer	P26A20™	2.6*	None	Not Given	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Corteva Agriscience, 7300 N.W. 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, pioneer.com (continued)					
Pioneer	P28A39E TM	2.8*	Enlist E3	Not Given	PI88788
Pioneer	P28A51X TM	2.8*	RR2X	Not Given	PI88788
Pioneer	P28A65E TM	2.8*	Enlist E3	Not Given	PI88788
Pioneer	P29A19E TM	2.9*	Enlist E3	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.					
Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, 4starseed.com					
Four Star Seed Co.	4F211	2.0	XF	1.7	PI88788
Four Star Seed Co.	2E203	2.0	Enlist E3	1.8	PI88788
Four Star Seed Co.	4F241	2.4	XF	1.7	PI88788
Four Star Seed Co.	2E240	2.4	Enlist E3	2.2	PI88788
Four Star Seed Co.	2E261	2.6	Enlist E3	2.1	PI88788
Four Star Seed Co.	2E270	2.7	Enlist E3	2.1	PI88788
Four Star Seed Co.	4F272	2.7	XF	3.0	PI88788
Four Star Seed Co.	4F291	2.9	XF	3.2	PI88788
Four Star Seed Co.	2E293	2.9	Enlist E3	3.1	PI88788
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, fsseed.com					
FS HiSOY [®]	HS 21E20	2.1	Enlist E3	1.5	PI88788
FS HiSOY [®]	HS 23E10	2.3	Enlist E3	2.0	PI88788
FS HiSOY [®]	HS 23F10	2.3	XF	1.5	PI88788
FS HiSOY [®]	HS 24E30	2.4	Enlist E3	2.0	PI88788
FS HiSOY [®]	HS 24F00	2.4	XF	3.0	PI88788
FS HiSOY [®]	HS 25E30	2.5	Enlist E3	2.0	Peking
FS HiSOY [®]	HS 26F20	2.6	XF	3.0	PI88788
FS HiSOY [®]	HS 26E20	2.6	Enlist E3	2.0	PI88788
FS HiSOY [®]	HS 27E30	2.7	Enlist E3	2.0	PI88788
FS HiSOY [®]	HS 28F30	2.8	XF	1.5	PI88788
FS HiSOY [®]	HS 28C20	2.8	None	2.0	PI88788
FS HiSOY [®]	HS 28E10	2.8	Enlist E3	2.0	PI88788
FS HiSOY [®]	HS 29F10	2.9	XF	2.5	PI88788
Hoegemeyer Hybrids, 2905 E Morningside Rd, Fremont, NE 68025, 800-245-4631, therightseed.com					
Hoegemeyer	2123 E ^{TM*}	2.1	Enlist E3	1.8	Peking
Hoegemeyer	2194 E ^{TM*}	2.1	Enlist E3	2.0	PI88788
Hoegemeyer	2202 NX ^{TM*}	2.2	RR2X	2.0	PI88788
Hoegemeyer	2254 E ^{TM*}	2.2	Enlist E3	4.0	PI88788
Hoegemeyer	2484 E ^{TM*}	2.4	Enlist E3	2.0	Peking
Hoegemeyer	2553 E ^{TM*}	2.5	Enlist E3	4.0	PI88788
Hoegemeyer	2574 E ^{TM*}	2.5	Enlist E3	2.0	PI88788
Hoegemeyer	2604 E ^{TM*}	2.6	Enlist E3	2.0	PI88788
Hoegemeyer	2763 E ^{TM*}	2.7	Enlist E3	2.0	Peking
Hoegemeyer	2781 NX ^{TM*}	2.7	RR2X	2.0	PI88788
Hoegemeyer	2724 E ^{TM*}	2.7	Enlist E3	2.0	PI88788
Hoegemeyer	2834 E ^{TM*}	2.8	Enlist E3	4.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, jacobsenseed.com					
Jacobsen	2183 E3	2.1	Enlist E3	3.0	PI88788
Jacobsen	2213 E3	2.2	Enlist E3	3.0	Peking
Jacobsen	2243 E3	2.2	Enlist E3	3.0	PI88788
Jacobsen	2223 E3	2.2	Enlist E3	3.0	PI88788
Jacobsen	2413 XF	2.4	XF	3.0	PI88788
Jacobsen	2473 E3	2.4	Enlist E3	3.0	PI88788
Jacobsen	2623 E3	2.6	Enlist E3	3.0	PI88788
Jacobsen	2753 XF	2.7	XF	2.5	PI88788
Jacobsen	2883 E3	2.8	Enlist E3	3.0	PI88788
Jacobsen	2903 XF	2.9	XF	4.0	PI88788
Jacobsen	2983 E3	2.9	Enlist E3	2.5	PI88788
Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, krugerseed.com					
Kruger	K2025XF	2.0	XF	3.0	PI88788
Kruger	K2115XF	2.1	XF	2.5	PI88788
Kruger	K2294XF	2.2	XF	2.5	PI88788
Kruger	K2425XF	2.4	XF	3.0	PI88788
Kruger	K2525XF	2.5	XF	3.0	PI88788
Kruger	K2604XF	2.6	XF	2.0	PI88788
Kruger	K2734XF	2.7	XF	3.0	PI88788
Kruger	K2816XF	2.8	XF	3.5	PI88788
Kruger	K2827XF	2.8	XF	3.5	PI88788
Kruger	K2923XF	2.0	XF	3.5	PI88788
Latham Hi-Tech Seeds, 131 180th St., Alexander, IA 50420, 800-798-3258, lathamseeds.com					
LATHAM	L 2031 E3	2.0	Enlist E3	2.0	Peking
LATHAM	L 2049 E3	2.0	Enlist E3	2.5	PI88788
LATHAM	L 2225 XF	2.2	Enlist E3	1.5	PI88788
LATHAM	L 2262 E3	2.2	XF	2.0	PI88788
LATHAM	L 2379 E3	2.3	Enlist E3	2.0	PI88788
LATHAM	L 2404 XF	2.4	XF	2.5	PI88788
LATHAM	L 2458 E3	2.4	Enlist E3	2.5	PI88788
LATHAM	L 2551 E3	2.5	Enlist E3	2.0	Peking
LATHAM	L 2737 E3	2.7	Enlist E3	3.0	PI88788
LATHAM	L 2786 XF	2.7	XF	2.0	PI88788
LATHAM	L 2894 E3	2.8	Enlist E3	2.0	PI88788
LATHAM	L 2907 XF	2.9	XF	2.5	PI88788
Legacy Seeds, 290 Depot St, Scandinavia, WI 54977, 866-791-6390, legacyseeds.com					
Loyal Brand	L2130E	2.1	Enlist E3	3.0	PI88788
Loyal Brand	L2150E	2.1	Enlist E3	3.0	Peking
Loyal Brand	L2160E	2.1	Enlist E3	2.0	PI88788
Loyal Brand	L2550E	2.5	Enlist E3	3.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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, legendseeds.net					
Impact	20E343N	2.0	Enlist E3	2.0	PI88788
Mustang	XF20724	2.0	XF	2.0	PI88788
Legend	20C453N	2.0	None	2.0	Peking
Mustang	XF21722	2.1	XF	2.0	PI88788
Impact	21E162N	2.1	Enlist E3	3.0	PI88788
Impact	23E354N	2.3	Enlist E3	2.0	PI88788
Mustang	XF24822	2.4	XF	2.0	PI88788
Impact	24E453N	2.4	Enlist E3	2.0	PI88788
Mustang	XF25823	2.5	XF	2.0	PI88788
Sunrise	SR 2730XF	2.7	XF	3.0	PI88788
Impact	29E443N	2.9	Enlist E3	3.0	PI88788
Mustang	XF29324	2.9	XF	2.0	PI88788
LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, lgseeds.com					
LG Seeds	LGS2020	2.0	None	1.5	PI88788
LG Seeds	LGS2001E3	2.0	Enlist E3	3.5	Peking
LG Seeds	LGS2025XF	2.0	XF	2.0	PI88788
LG Seeds	LGS2244E3	2.2	Enlist E3	4.0	PI88788
LG Seeds	C2329	2.3	None	2.0	Peking
LG Seeds	LGS2334XF	2.3	XF	1.5	PI88788
LG Seeds	LG2348E3	2.3	Enlist E3	1.5	PI88788
LG Seeds	LGS2364XF	2.3	XF	2.0	PI88788
LG Seeds	LGS2505E3	2.5	Enlist E3	2.5	Peking
LG Seeds	LGS2554XF	2.5	XF	2.0	PI88788
LG Seeds	LGS2801	2.8	None	2.5	PI88788
LG Seeds	LGS2850XF	2.8	XF	1.5	PI88788
LG Seeds	LGS2881E3	2.8	Enlist E3	2.5	PI88788
LG Seeds	LGS2995XF	2.9	XF	2.0	PI88788
LG Seeds	LGS2929E3	2.9	Enlist E3	3.0	PI88788
Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, merschmanseeds.com					
Merschman Seeds, Inc.	Cheyenne 2220E	2.0	Enlist E3	2.5	PI88788
Merschman Seeds, Inc.	Chippewa 2323E	2.3	Enlist E3	2.0	PI88788
Merschman Seeds, Inc.	Chickasaw 2225E	2.5	Enlist E3	1.5	PI88788
Merschman Seeds, Inc.	Apache 1926E	2.6	Enlist E3	2.5	PI88788
Merschman Seeds, Inc.	Cherokee 2429E	2.9	Enlist E3	2.5	PI88788
MS Technologies, 103 Avenue D, West Point, IA 52656					
P3 Genetics	2320E	2.0	Enlist E3	2.5	PI88788
P3 Genetics	2421E	2.1	Enlist E3	1.5	PI88788
P3 Genetics	2322E	2.2	Enlist E3	2.0	PI88788
P3 Genetics	2424E	2.4	Enlist E3	2.5	PI88788
P3 Genetics	1924E	2.4	Enlist E3	2.0	PI88788
P3 Genetics	2325E	2.5	Enlist E3	2.5	PI88788
P3 Genetics	2326E	2.6	Enlist E3	2.5	PI88788
P3 Genetics	1928E	2.8	Enlist E3	2.0	PI88788
P3 Genetics	2429E	2.9	Enlist E3	2.5	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478					
NuTech	20N05E	2.0	Enlist E3	2.5	PI88788
NuTech	22N03E	2.2	Enlist E3	2.0	PI88788
NuTech	24N05E	2.4	Enlist E3	2.5	Peking
NuTech	25N04E	2.5	Enlist E3	1.5	PI88788
NuTech	27N06E	2.7	Enlist E3	2.5	PI88788
NuTech	27N01CV	2.7	None	2.0	PI88788
NuTech	27N03E	2.7	Enlist E3	2.5	Peking
NuTech	29N02E	2.9	Enlist E3	1.5	PI88788
NuTech	29N04E	2.9	Enlist E3	1.5	PI88788
Nutrien Ag Solutions, 3005 Rocky Mountain Ave, Loveland, CO 80538, nutrienagsolutions.com					
Dyna-Gro	S20EN84	2.0	Enlist E3	2.5	Peking
Dyna-Gro	S20EN92	2.0	Enlist E3	3.0	PI88788
Dyna-Gro	S21EN81	2.1	Enlist E3	3.0	PI88788
Dyna-Gro	S21XF61	2.1	XF	2.5	PI88788
Dyna-Gro	S23ES32	2.3	Enlist E3/STS	3.0	PI88788
Dyna-Gro	S2409N	2.4	None	2.0	PI88788
Dyna-Gro	S25EN74	2.5	Enlist E3	3.0	Peking
Dyna-Gro	S25XF64	2.5	XF	3.0	PI88788
Dyna-Gro	S25XF71S	2.5	XF	2.0	PI88788
Dyna-Gro	S26EN53	2.6	Enlist E3	2.5	PI88788
Dyna-Gro	S26XF42	2.6	XF	2.5	PI88788
Dyna-Gro	S2872N	2.8	None	3.0	PI88788
Dyna-Gro	S28EN22	2.8	Enlist E3	2.0	PI88788
Dyna-Gro	S28XF92S	2.8	XF/STS	2.0	PI88788
Dyna-Gro	S29EN62	2.9	Enlist E3	2.0	PI88788
Rob-See-Co, 1015 N. 205th Street, Elkhorn, NE 68022, 402-218-1356, RobSeeCo.com					
Innotech	IS2121E3	2.1	Enlist E3	3.0	Peking
Rob-See-Co	RS2135XF	2.1	XF	3.0	PI88788
Innotech	IS2143E3	2.1	Enlist E3	4.0	PI88788
Innotech	IS2267E3	2.2	Enlist E3	3.0	PI88788
Innotech	IS2319E3	2.3	Enlist E3	2.0	PI88788
Innotech	IS2421E3S	2.4	Enlist E3	3.0	PI88788
Rob-See-Co	24FX70	2.4	XF	3.0	PI88788
Innotech	IS2534E3	2.5	Enlist E3	2.0	PI88788
Innotech	IS2566E3S	2.5	Enlist E3	3.0	PI88788
Rob-See-Co	RS2633XFS	2.6	XF	3.0	PI88788
Rob-See-Co	RS2667XF	2.6	XF	3.0	PI88788
Innotech	IS2680E3	2.6	Enlist E3	3.0	PI88788
Innotech	IS2748E3	2.7	Enlist E3	3.0	PI88788
Innotech	IS2904E3S	2.9	Enlist E3	3.0	PI88788
Innotech	IS2918E3	2.9	Enlist E3	3.0	PI88788
Innotech	IS2992E3	2.9	Enlist E3	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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, stineseed.com					
Stine	20EG02	2.0	Enlist E3	4.0	PI88788
Stine	20N23	2.0	None	3.0	PI88788
Stine	21EE62	2.1	Enlist E3	3.5	Peking
Stine	22EF23	2.2	Enlist E3	4.0	PI88788
Stine	22EG02	2.2	Enlist E3	3.5	PI88788
Stine	23EE06	2.3	Enlist E3	3.5	PI88788
Stine	23K13	2.3	None	2.0	PI88788
Stine	24EA12	2.4	Enlist E3	1.5	PI88788
Stine	24EG23	2.4	Enlist E3	3.5	PI88788
Stine	24FD32	2.4	XF	2.0	PI88788
Stine	25EG02	2.5	Enlist E3	3.0	PI88788
Stine	25EG20	2.5	Enlist E3	3.0	PI88788
Stine	25EG23	2.5	Enlist E3	3.5	PI88788
Stine	25FD02	2.5	XF	4.0	PI88788
Stine	26EG32	2.6	Enlist E3	3.0	PI88788
Stine	26032	2.6	None	3.0	PI88788
Stine	27EE32	2.7	Enlist E3	3.5	Peking
Stine	27EG22	2.7	Enlist E3	4.0	Peking
Stine	27FD32	2.7	XF	3.0	PI88788
Stine	27P32	2.7	None	3.5	PI88788
Stine	28EC32	2.8	Enlist E3	3.0	PI88788
Stine	28EG32	2.8	Enlist E3	4.0	PI88788
Stine	28M32	2.8	None	4.0	PI88788
Stine	29EA23	2.9	Enlist E3	3.0	PI88788
Stine	29EF02	2.9	Enlist E3	4.0	PI88788
Stine	29EF29	2.9	Enlist E3	3.0	PI88788
Stine	29EF39	2.9	Enlist E3	4.0	PI88788
Stine	29P02	2.9	None	4.0	PI88788
Syngenta Seeds, 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60505, goldenharvestseeds.com, syngentaseeds.com					
GH	GH2004XF	2.0	XF	2.0	PI88788
GH	GH2083E3S	2.0	Enlist E3/STS	2.0	PI88788
GH	GH2102XF	2.1	XF	2.0	PI88788
GH	GH2292E3	2.2	Enlist E3	3.0	PI88788
GH	GH2313XF	2.3	XF	3.0	PI88788
GH	GH2463E3S	2.4	Enlist E3/STS	4.0	PI88788
GH	GH2544XF	2.5	XF	3.0	PI88788
GH	GH2610E3	2.6	Enlist E3	2.0	Peking
GH	GH2674E3	2.6	Enlist E3	4.0	PI88788
GH	GH2722XF	2.7	XF	4.0	PI88788
GH	GH2814E3S	2.8	Enlist E3/STS	4.0	PI88788
GH	GH2884XF	2.8	XF	2.0	PI88788
GH	GH2922E3	2.9	Enlist E3	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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 Blvd., Minnetonka, MN 55305-1526, 612-656-8600, syngentaseeds.com					
NK	NK20-B6E3	2.0	Enlist	1.5	PI88788
NK	NK20-K2XF	2.0	XF	1.5	PI88788
NK	NK21-H4XF	2.1	XF	1.5	PI88788
NK	NK21-C2E3	2.1	Enlist E3	1.5	PI88788
NK	NK22-C4E3	2.2	Enlist E3	1.5	PI88788
NK	NK23-T9XF	2.3	XF	2.0	PI88788
NK	NK24-A2E3	2.4	Enlist E3	2.5	PI88788
NK	NK25-C9XF	2.5	XF	2.0	PI88788
NK	NK26-M6E3	2.6	Enlist E3	2.0	PI88788
NK	S26-E3	2.6	Enlist E3	1.5	Peking
NK	NK27-A7XF	2.7	XF	3.0	PI88788
NK	NK28-P6XF	2.8	XF	1.5	PI88788
NK	S28-B9E3S	2.8	Enlist E3	2.0	PI88788
NK	NK29-Z4E3	2.9	Enlist E3	1.5	PI88788
Xitavo (MS Technologies, LLC), 103 Avenue D, West Point, IA 52656, 800-362-2510, xitavosoybeanseed.com					
Distributed by BASF Corporation, Research Triangle, NC 2770					
Xitavo	XO 2074E	2.0	Enlist E3	2.0	Peking
Xitavo	XO 2181E	2.1	Enlist E3	2.0	PI88788
Xitavo	XO 2282E	2.2	Enlist E3	2.0	PI88788
Xitavo	XO 2323E	2.3	Enlist E3	2.0	PI88788
Xitavo	XO 2444E	2.4	Enlist E3	2.0	PI88788
Xitavo	XO 2501E	2.5	Enlist E3	1.0	PI88788
Xitavo	XO 2613E	2.6	Enlist E3	1.0	PI88788
Xitavo	XO 2832E	2.8	Enlist E3	2.0	PI88788
Xitavo	XO 2921E	2.9	Enlist E3	4.0	PI88788
Xitavo	XO 2963E	2.9	Enlist E3	2.0	Peking

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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, agrigold.com					
AgriGold	G3051E3	3.0	Enlist E3	3.0	PI88788
AgriGold	G3030XF	3.0	XF	3.0	PI88788
AgriGold	G3104	3.1	None	3.0	PI88788
AgriGold	G3279E3	3.2	Enlist E3	3.0	PI88788
AgriGold	G3290XF	3.2	XF	1.5	PI88788
AgriGold	G3402	3.4	None	3.0	PI88788
AgriGold	G3451E3	3.4	Enlist E3	2.0	PI88788
AgriGold	G3490XF	3.4	XF	2.0	PI88788
AgriGold	G3552XF	3.5	XF	3.0	PI88788
AgriGold	G3577E3	3.5	Enlist E3	3.0	PI88788
AgriGold	G3692XF	3.6	XF	Not Given	PI88788
AgriGold	G3649E3	3.6	Enlist E3	2.0	PI88788
AgriGold	G3702	3.7	None	Not Given	PI88788
AgriGold	G3724XF	3.7	XF	4.0	PI88788
AgriGold	G3804XF	3.8	XF	3.0	PI88788
AgriGold	G3875E3	3.8	Enlist E3	3.0	PI88788
AgriGold	G3957E3	3.9	Enlist E3	2.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, ASGROW.com					
Asgrow	AG30XF2	3.0	XF	3.0	PI88788
Asgrow	AG30XF4	3.0	XF	3.0	PI88788
Asgrow	AG31XF2	3.1	XF	3.0	PI88788
Asgrow	AG32XF2	3.2	XF	3.0	PI88788
Asgrow	AG33XF3	3.3	XF	3.0	PI88788
Asgrow	AG34XF3	3.4	XF	4.0	PI88788
Asgrow	AG35XF1	3.5	XF	4.0	PI88788
Asgrow	AG35XF4	3.5	XF	3.5	PI88788
Asgrow	AG36XF4	3.6	XF	Not Given	PI88788
Asgrow	AG37XF1	3.7	XF	3.0	PI88788
Asgrow	AG38XF1	3.8	XF	3.0	PI88788
Asgrow	AG38XF3	3.8	XF	3.0	PI88788
Asgrow	AG39XF3	3.9	XF	3.0	PI88788
Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, channel.com					
Channel	3022RFX	3.0	XF	4.0	PI88788
Channel	3124RFX	3.1	XF	5.0	PI88788
Channel	3223RFX	3.2	XF	5.0	PI88788
Channel	3322RFX	3.3	XF	5.0	PI88788
Channel	3424RFX	3.4	XF	5.0	PI88788
Channel	3521RFX	3.5	XF	5.0	PI88788
Channel	3622RFX	3.6	XF	5.0	PI88788
Channel	3624RFX	3.6	XF	5.0	PI88788
Channel	3721RFX	3.7	XF	5.0	PI88788
Channel	3821RFX/SR	3.8	XF	5.0	PI88788
Channel	3823RFX	3.8	XF	5.0	PI88788
Channel	3924RFX/SR	3.9	XF	5.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, beckshybrids.com					
Beck	310	3.1	None	2.0	PI88788
Beck	3140E3	3.1	Enlist E3	3.0	PI88788
Beck	3119XF	3.1	XF	4.0	PI88788
Beck	3227XF	3.2	XF	4.0	PI88788
Beck	3250E3	3.2	Enlist E3	2.0	PI88788
Beck	3300E3	3.3	Enlist E3	Not Given	Peking
Beck	3340E3	3.3	Enlist E3	3.0	PI88788
Beck	3337XF	3.3	XF	2.0	PI88788
Beck	340	3.4	None	Not Given	PI88788
Beck	3555XF	3.5	XF	4.0	PI88788
Beck	3510E3	3.5	Enlist E3	3.0	PI88788
Beck	3530E3	3.5	Enlist E3	2.0	PI88788
Beck	3663XF	3.6	XF	Not Given	PI88788
Beck	360	3.6	None	Not Given	PI88788
Beck	3650E3	3.7	Enlist E3	Not Given	PI88788
Beck	370	3.7	None	Not Given	PI88788
Beck	3779XF	3.8	XF	3.0	PI88788
Beck	3850E3	3.8	Enlist E3	3.0	PI88788
Beck	3889XF	3.8	XF	4.0	PI88788
Beck	3997XF	3.9	XF	2.0	PI88788
Beck	392	3.9	None	3.0	PI88788
Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, brevant.com					
Brevant	B300EE	3.0	Enlist E3	3.0	PI88788
Brevant	B310EE	3.1	Enlist E3	3.0	PI88788
Brevant	B313EE	3.1	Enlist E3	2.0	PI88788
Brevant	B323EE	3.2	Enlist E3	3.0	PI88788
Brevant	B333EE	3.3	Enlist E3	2.5	PI88788
Brevant	B340EE	3.4	Enlist E3	2.0	PI88788
Brevant	B342EE	3.4	Enlist E3	3.0	Peking
Brevant	B363EE	3.6	Enlist E3	3.5	PI88788
Brevant	B373EE	3.7	Enlist E3	2.0	PI88788
Brevant	B389EE	3.8	Enlist E3	3.0	PI88788
Brevant	B392EE	3.9	Enlist E3	2.0	PI88788
Champion Seed, 3069 330th Street, Ellsworth, IA 50075, 888-417-2004, championseedofiowa.com					
Champion Seed	3074EN	3.0	Enlist E3	2.0	PI88788
Champion Seed	3013XL	3.0	XF	3.0	PI88788
Champion Seed	3133EN	3.1	Enlist E3	2.0	PI88788
Champion Seed	324E BLEND	3.2	Enlist E3	2.0	Peking & PI88788
Champion Seed	3234EN	3.2	Enlist E3	3.0	PI88788
Champion Seed	3262XL	3.2	XF	3.0	PI88788
Champion Seed	3372EN	3.3	Enlist E3	2.0	PI88788
Champion Seed	333XL BLEND	3.3	XF	2.0	PI88788
Champion Seed	3499EN	3.4	Enlist E3	2.0	PI88788
Champion Seed	3443XL	3.4	XF	2.0	PI88788
Champion Seed	3674EN	3.6	Enlist E3	3.0	PI88788
Champion Seed	3662XL	3.6	XF	3.0	PI88788
Champion Seed	374E BLEND	3.7	Enlist E3	2.0	PI88788
Champion Seed	3843EN	3.8	Enlist E3	3.0	PI88788
Champion Seed	3933EN	3.9	Enlist E3	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Connect™ (M.S. Technologies, L.L.C., 103 Avenue D, West Point, IA. 800-362-2510 connectsoybeans.com)					
Distributed by Bayer Crop Science, St. Louis, MO 63167					
Connect	CT3023E	3.0	Enlist E3	4.0	PI88788
Connect	CT3223E	3.2	Enlist E3	4.0	PI88788
Connect	CT3324E	3.3	Enlist E3	4.0	Peking
Connect	CT3423E	3.4	Enlist E3	4.0	PI88788
Connect	CT3623E	3.6	Enlist E3	4.0	PI88788
Connect	CT3923E	3.9	Enlist E3	3.0	PI88788
Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, corneliusseed.com					
Cornelius	CB37XF70	3.7	XF	Not Given	PI88788
Corteva Agriscience, 7300 NW 62nd Ave., P.O. Box 1004, Johnston, IA, 50131, pioneer.com					
Pioneer	P30A75E™	3.0*	Enlist E3	Not Given	PI88788
Pioneer	P33A53X™	3.3*	RR2X	Not Given	PI88788
Pioneer	P33A85E™	3.3*	Enlist E3	Not Given	PI88788
Pioneer	P33T60	3.3*	None	Not Given	PI88788
Pioneer	P34A98E™	3.4*	Enlist E3	Not Given	PI88788
Pioneer	P35A20™	3.5*	None	Not Given	PI88788
Pioneer	P37A18E™	3.7*	Enlist E3	Not Given	PI88788
Pioneer	P38A28E™	3.8*	Enlist E3	Not Given	PI88788
Pioneer	P39A45X™	3.9*	RR2X	Not Given	PI88788
Pioneer	P39A78™	3.9*	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.					
Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, 4starseed.com					
Four Star Seed Co.	4F310	3.1	XF	2.1	PI88788
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, fsseed.com					
FS HiSOY®	HS 30E20	3.0	Enlist E3	2.0	Peking
FS HiSOY®	HS 31E20	3.1	Enlist E3	2.0	PI88788
FS HiSOY®	HS 32C80	3.2	None	2.0	PI88788
FS HiSOY®	HS 32E30	3.2	Enlist E3	2.0	PI88788
FS HiSOY®	HS 32F10	3.2	XF	2.5	PI88788
FS HiSOY®	HS 33E20	3.3	Enlist E3	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 34F30	3.4	XF	2.0	PI88788
FS HiSOY®	HS 35F20	3.5	XF	1.5	PI88788
FS HiSOY®	HS 35E10	3.5	Enlist E3	2.0	PI88788
FS HiSOY®	HS 37F00	3.7	XF	3.0	PI88788
FS HiSOY®	HS 37E10	3.7	Enlist E3	2.0	PI88788
FS HiSOY®	HS 38F20	3.8	XF	2.0	PI88788
FS HiSOY®	HS 38E20	3.8	Enlist E3	2.0	PI88788
FS HiSOY®	HS 39C00	3.9	None	2.0	PI88788
FS HiSOY®	HS 39E10	3.9	Enlist E3	1.5	PI88788
FS HiSOY®	HS 39F30	3.9	XF	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, therightseed.com					
Hoegemeyer	3134 E™*	3.1	Enlist E3	3.0	PI88788
Hoegemeyer	3274 E™*	3.2	Enlist E3	4.0	PI88788
Hoegemeyer	3413 E™*	3.4	Enlist E3	3.0	Peking
Hoegemeyer	3544 E™*	3.5	Enlist E3	4.0	PI88788
Hoegemeyer	3591 E™*	3.5	Enlist E3	3.0	PI88788
Hoegemeyer	3650 NX™*	3.6	RR2X	2.0	PI88788
Hoegemeyer	3731 E™*	3.7	Enlist E3	3.0	PI88788
Hoegemeyer	3894 E™*	3.8	Enlist E3	3.0	PI88788
Hoegemeyer	3953 E™*	3.9	Enlist E3	2.0	PI88788
Jacobsen Hybrids, 129 9th St.P.O. Box 379, Lake View, IA 51450, 712-665-2841, jacobsenseed.com					
Jacobsen	3573 E3	3.5	Enlist E3	2.5	PI88788
Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, krugerseed.com					
Kruger	K3003XF	3.0	XF	3.0	PI88788
Kruger	K3125XF	3.1	XF	2.0	PI88788
Kruger	K3214XF	3.2	XF	3.5	PI88788
Kruger	K3305XF	3.3	XF	3.5	PI88788
Kruger	K3593XF	3.5	XF	3.5	PI88788
Kruger	K3625XF	3.6	XF	3.5	PI88788
Kruger	K3814XF	3.8	XF	3.5	PI88788
Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, lathamseeds.com					
LATHAM	L 3123 E3	3.1	Enlist E3	2.0	PI88788
LATHAM	L 3384 XF	3.3	XF	2.0	PI88788
LATHAM	L 3479 E3	3.4	Enlist E3	2.0	PI88788
Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, legendseeds.net					
Impact	31E157N	3.1	Enlist E3	2.0	PI 88788
Mustang	XF31223	3.1	XF	3.0	PI 88788
LG Seeds, 1122 E. 169th St, Westfield, IN 46074, 800-544-6310, lgseeds.com					
LG Seeds	LGS3098XF	3.0	XF	3.0	PI88788
LG Seeds	LGS3101	3.1	None	2.5	PI88788
LG Seeds	LGS3216E3	3.2	Enlist E3	3.0	PI88788
LG Seeds	LG3253XF	3.2	XF	1.5	PI88788
LG Seeds	C3400	3.4	None	2.0	PI88788
LG Seeds	LGS3430E3	3.4	Enlist E3	2.0	PI88788
LG Seeds	LGS3434XF	3.4	XF	Not Given	PI88788
LG Seeds	LGS3588XF	3.5	XF	2.0	PI88788
LG Seeds	LGS3688E3	3.6	Enlist E3	3.0	PI88788
LG Seeds	LGS3646XF	3.6	XF	Not Given	PI88788
LG Seeds	LGS3745	3.7	None	Not Given	PI88788
LG Seeds	LGS3784XF	3.7	XF	3.5	PI88788
LG Seeds	LGS3830E3	3.8	Enlist E3	3.5	PI88788
LG Seeds	LGS3933XF	3.9	XF	2.0	PI88788
Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, merschmanseeds.com					
Merschman Seeds	Lincoln 2431E	3.1	Enlist E3	2.5	PI88788
Merschman Seeds	McKinley 2132E	3.2	Enlist E3	2.5	PI88788
Merschman Seeds	Kennedy 1936 E	3.6	Enlist E3	2.5	PI88788
Merschman Seeds	Monroe 2337E (STS)	3.7	Enlist E3	3.0	PI88788
Merschman Seeds	Truman 2338E	3.8	Enlist E3	3.0	PI88788
Merschman Seeds	Eisenhower 2439E (STS)	3.9	Enlist E3	2.5	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
MS Technologies 103 Avenue D West Point, IA 52656					
P3 Genetics	2331E	3.1	Enlist E3	2.5	PI88788
P3 Genetics	2433E	3.3	Enlist E3	2.5	PI88788
P3 Genetics	2337E	3.7	Enlist E3	2.5	PI88788
P3 Genetics	2239E	3.9	Enlist E3	2.0	PI88788
NuTech Seed, 101 Knollwood Drive, Suite A Champaign, IL 61820, 888-647-3478					
NuTech	31N07E	3.1	Enlist E3	2.5	PI88788
NuTech	33N04E	3.3	Enlist E3	1.5	PI88788
NuTech	34N02E	3.4	Enlist E3	2.0	Peking
NuTech	36N04E	3.6	Enlist E3	1.5	PI88788
NuTech	37N03E	3.7	Enlist E3	2.0	PI88788
NuTech	37N02CV	3.7	None	2.0	PI88788
NuTech	39N07E	3.9	Enlist E3	2.7	PI88788
Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, nutrienagsolutions.com					
Dyna-Gro	S31EN14	3.1	Enlist E3	2.5	PI88788
Dyna-Gro	S31XF82	3.1	XF	2.0	PI88788
Dyna-Gro	S33EN42	3.3	Enlist E3	2.0	PI88788
Dyna-Gro	S33XF62	3.3	XF	2.0	PI88788
Dyna-Gro	S35EN99	3.5	Enlist E3	2.5	PI88788
Dyna-Gro	S35ES82	3.5	Enlist E3/STS	3.0	PI88788
Dyna-Gro	S35XF44	3.5	XF	2.0	PI88788
Dyna-Gro	S3681STS	3.6	STS	3.0	PI88788
Dyna-Gro	S37ES52	3.7	Enlist E3/STS	2.5	PI88788
Dyna-Gro	S37XF33	3.7	XF	2.0	PI88788
Dyna-Gro	S38XF22S	3.8	XF/STS	3.0	PI88788
Dyna-Gro	S39EN19	3.9	Enlist E3	2.5	PI88788
Rob-See-Co, 1015 N. 205th Street, Elkhorn, NE 68022, 402-218-1356, RobSeeCo.com					
Rob-See-Co	30EL97	3.0	Enlist E3	3.0	PI88788
Rob-See-Co	RS3109XF	3.1	XF	3.0	PI88788
Innotech	IS3188E3S	3.1	Enlist E3	3.0	PI88788
Innotech	IS3308E3S	3.3	Enlist E3	3.0	PI88788
Innotech	IS3371E3	3.3	Enlist E3	4.0	PI88788
Innotech	IS3573E3	3.5	Enlist E3	4.0	PI88788
Innotech	IS3750E3S	3.7	Enlist E3	4.0	PI88788
Rob-See-Co	RS3767XF	3.7	XF	3.0	PI88788
Innotech	IS3958E3S	3.9	Enlist E3	4.0	PI88788
Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, stineseed.com					
Stine	30EG32	3.0	Enlist E3	3.0	PI88788
Stine	30FC02	3.0	XF	3.5	PI88788
Stine	30FD20	3.0	XF	4.0	PI88788
Stine	30P26	3.0	None	1.5	PI88788
Stine	31EF02	3.1	Enlist E3	3.0	PI88788
Stine	31EF23	3.1	Enlist E3	3.5	PI88788
Stine	32EF23	3.2	Enlist E3	4.0	PI88788
Stine	32FD23	3.2	XF	4.0	PI88788
Stine	33EG02	3.3	Enlist E3	4.0	Peking
Stine	33FD32	3.3	XF	2.0	PI88788
Stine	34EA12	3.4	Enlist E3	3.5	PI88788
Stine	34EG20	3.4	Enlist E3	3.0	PI88788
Stine	35EG29	3.5	Enlist E3	3.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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, stineseed.com (continued)					
Stine	35EG92	3.5	Enlist E3	4.0	PI88788
Stine	35N02	3.5	None	3.0	PI88788
Stine	36EA02	3.6	Enlist E3	3.0	PI88788
Stine	36EB32	3.6	Enlist E3	3.5	PI88788
Stine	36EE12	3.6	Enlist E3	4.0	PI88788
Stine	36FD92	3.6	XF	4.0	PI88788
Stine	36O23	3.6	None	3.5	PI88788
Stine	36O92	3.6	None	3.5	PI88788
Stine	36P92	3.6	None	4.0	PI88788
Stine	37EG23	3.7	Enlist E3	3.0	PI88788
Stine	37FD02	3.7	XF	4.0	PI88788
Stine	37N32	3.7	None	3.0	PI88788
Stine	38EF32	3.8	Enlist E3	3.5	PI88788
Stine	38EG32	3.8	Enlist E3	4.0	PI88788
Stine	39EC22	3.9	Enlist E3	3.5	PI88788
Stine	39EF23	3.9	Enlist E3	4.0	PI88788
Stine	39EF32	3.9	Enlist E3	4.0	PI88788
Stine	39FD92	3.9	XF	4.0	PI88788
Stine	39P29	3.9	None	4.0	PI88788
Syngenta Seeds, 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60505, goldenharvestseeds.com, syngentaseeds.com					
GH	GH3023XF	3.0	XF	3.0	PI88788
GH	GH3043E3	3.0	Enlist E3	4.0	PI88788
GH	GH3132E3	3.1	Enlist E3	2.0	PI88788
GH	GH3192XF	3.1	XF	3.0	PI88788
GH	GH3373E3S	3.3	Enlist E3/STS	3.0	PI88788
GH	GH3442XF	3.4	XF	2.0	PI88788
GH	GH3582E3	3.5	Enlist E3	4.0	PI88788
GH	GH3693E3S	3.6	Enlist E3/STS	4.0	PI88788
GH	GH3721E3S	3.7	Enlist E3/STS	2.0	PI88788
GH	GH3724XFS	3.7	XF/STS	4.0	PI88788
GH	GH3774E3	3.7	Enlist E3	2.0	PI88788
GH	GH3883XF	3.8	XF	3.0	PI88788
GH	GH3902E3S	3.9	Enlist E3/STS	4.0	PI88788
GH	GH3913XF	3.9	XF	2.0	PI88788
GH	GH3994E3	3.9	Enlist E3	2.0	PI88788
Syngenta Seeds, 11055 Wayzata Blvd., Minnetonka, MN 55305-1526, 612-656-8600, syngentaseeds.com					
NK	NK30-U4XF	3.0	XF	2.0	PI88788
NK	NK30-B2E3	3.0	Enlist E3	2.5	PI88788
NK	NK31-M7E3	3.1	Enlist E3	1.5	PI88788
NK	NK31-J9XF	3.1	XF	2.0	PI88788
NK	NK34-G1XF	3.4	XF	1.5	PI88788
NK	NK33-W2E3S	3.3	Enlist E3	2.0	PI88788
NK	S35-E3	3.5	Enlist E3	3.0	PI88788
NK	NK36-H9E3S	3.6	Enlist E3	2.5	PI88788
NK	NK37-C1E3	3.7	Enlist E3	1.5	PI88788
NK	NK37-V4E3S	3.7	Enlist E3	2.5	PI88788
NK	NK37-B7XFS	3.7	XF	2.0	PI88788
NK	NK38-G9XF	3.8	XF	2.0	PI88788
NK	NK39-J2E3	3.9	Enlist E3	1.5	PI88788
NK	NK39-M8XF	3.9	XF	1.5	PI88788
NK	NK39-T5E3S	3.9	E3	2.5	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; 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
Xitavo (MS Technologies, LLC), 103 Avenue D, West Point, IA 52656, 800-362-2510, xitavosoybeanseed.com					
Distributed by BASF Corporation, Research Triangle, NC 27709					
Xitavo	XO 3014E	3.0	Enlist E3	1.0	PI88788
Xitavo	XO 3131E	3.1	Enlist E3	3.0	PI88788
Xitavo	XO 3224E	3.2	Enlist E3	3.0	Peking
Xitavo	XO 3341E	3.3	Enlist E3	1.0	PI88788
Xitavo	XO 3483E	3.4	Enlist E3	3.0	PI88788
Xitavo	XO 3651E	3.6	Enlist E3	3.0	PI88788
Xitavo	XO 3752E	3.7	Enlist E3	3.0	PI88788
Xitavo	XO 3803E	3.8	Enlist E3	1.0	PI88788
Xitavo	XO 3861E	3.8	Enlist E3	3.0	PI88788
Xitavo	XO 3922E	3.9	Enlist E3	2.0	PI88788

Enlist E3 = glyphosate, glufosinate, and 2,4-D; LLGT27 = glyphosate, glufosinate, and isoxaflutole; RR2Y = glyphosate; RR2X = glyphosate and dicamba; XF = glyphosate, glufosinate, and dicamba; STS = sulfonyleurea-tolerant soybeans; None = no herbicide resistance or tolerance



Contact Information

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

BASF, 26 Davis Drive, Research Triangle Park, NC 27709,
credenz.us

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

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

Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268,
brevant.com

Champion Seed, 3069 330th Street, Ellsworth, IA 50075,
888-417-2004, championseedofiowa.com

Connect™ (M.S. Technologies, L.L.C., 103 Avenue D, West
Point, IA. 800-362-2510 connectsoybeans.com
Distributed by Bayer Crop Science, St. Louis, MO 63167

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

Corteva Agriscience, 7300 N.W. 62nd Avenue, P.O. Box 1004,
Johnston, IA 50131, pioneer.com

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

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

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

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

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

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

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

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

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

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

MS Technologies, 103 Avenue D, West Point, IA 52656

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,
nutrienagsolutions.com

Rob-See-Co, 1015 N. 205th Street, Elkhorn, NE 68022,
402-218-1356, RobSeeCo.com

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

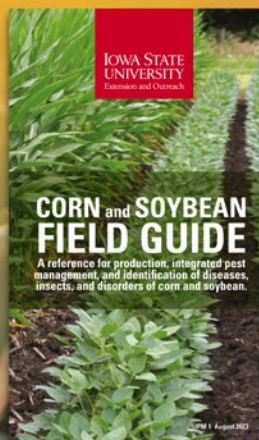
Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka,
MN 55305-1526, 612-656-8600, syngentaseeds.com

Syngenta Seeds, 2001 Butterfield Road, Suite 1600,
Downers Grove, IL 60515, goldenharvestseeds.com,
syngentaseeds.com

Xitavo (MS Technologies, LLC), 103 Avenue D,
West Point, IA 52656, 800-362-2510,
xitavosoybeanseed.com

Distributed by BASF Corporation, Research Triangle, NC 27709

Check out ISU Extension and Outreach guides for more crop protection 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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