



# Soybean cyst nematode-resistant soybean varieties for Iowa

Prepared by Gregory L. Tylka and Mark P. Mullaney  
Department of Plant Pathology and Microbiology

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.

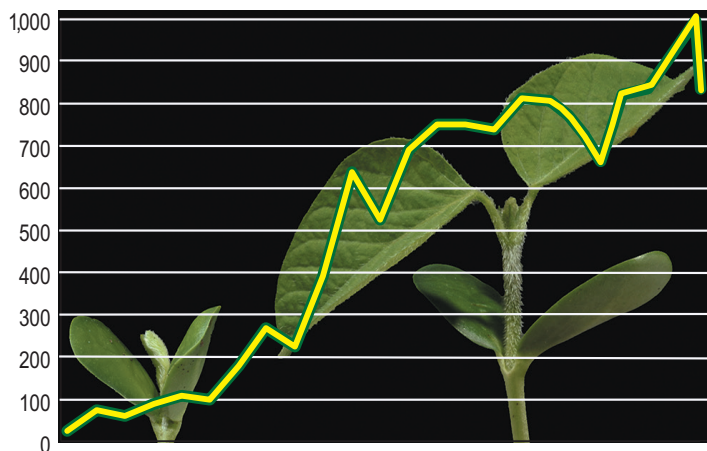


Figure 1. Number of maturity group 0, I, II, and III SCN-resistant soybean varieties available to Iowa soybean farmers, 1991–2018.

The lists on the following pages are compilations of soybean varieties in maturity groups 0, 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 (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com</b>							
AgriGold	G1502R	1.5	Y	Y	N	2.0	PI88788
AgriGold	G1710RX	1.7	Y	Y	N	1.5	PI88788
AgriGold	G1850RX	1.8	Y	Y	N	2.0	PI88788
AgriGold	G1990RX	1.9	Y	Y	N	2.0	PI88788
<b>Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com</b>							
Beck	074L4	0.7	N	N	Y	1.0	PI88788
Beck	0838FP	0.8	Y	N	Y	2.0	PI88788
Beck	104L4	1.0	N	N	Y	1.0	PI88788
Beck	1199X2	1.1	Y	Y	N	2.0	PI88788
Beck	1362FP	1.3	Y	N	Y	1.0	PI88788
Beck	1548FP	1.5	Y	N	Y	2.0	PI88788
Beck	1559X2	1.5	Y	Y	N	2.0	PI88788
Beck	1642FP	1.6	Y	N	Y	1.0	PI88788
Beck	1836FP	1.8	Y	N	Y	1.0	PI88788
Beck	1889X2	1.8	Y	Y	N	2.0	PI88788
Beck	190	1.9	N	N	N	2.0	PI88788
<b>Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com</b>							
Channel	1619R2X	1.6	Y	Y	N	2.0	PI88788
Channel	1818R2X	1.8	Y	Y	N	2.0	PI88788
<b>Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com</b>							
Cornelius	CB18X80	1.8	Y	Y	N	2.0	PI88788
Cornelius	CB19R71	1.9	Y	N	N	2.0	PI88788
<b>DuPont Pioneer, 7300 N.W. 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com</b>							
Pioneer	P14A23L	1.4*	N	N	Y	Not Given	PI88788
Pioneer	P14T70R2	1.4*	Y	N	N	Not Given	PI88788
Pioneer	P16A49X	1.6*	Y	Y	N	Not Given	PI88788
Pioneer	P18A98X	1.8*	Y	Y	N	Not Given	PI88788
Pioneer	P19T14X	1.9*	Y	Y	N	Not Given	Peking
<b>Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street N.E., West Bend, IA 50597, 515-887-5888, www.federalhybrids.com</b>							
Federal Hybrids	F067N RR2Y	0.6	Y	N	N	1.7	PI88788
Federal Hybrids	F087N RR2Y	0.8	Y	N	N	1.9	PI88788
Federal Hybrids	F0880N R2X	0.8	Y	Y	N	2.1	PI88788
Federal Hybrids	F0990N R2X	0.9	Y	Y	N	2.3	PI88788
Federal Hybrids	F106N RR2Y	1.0	Y	N	N	2.4	PI88788
Federal Hybrids	F115N RR2Y	1.1	Y	N	N	2.1	PI88788
Federal Hybrids	F1180N R2X	1.1	Y	Y	N	1.6	PI88788
Federal Hybrids	F1409N LLGT+	1.4	Y	N	Y	1.6	PI88788
Federal Hybrids	F1470N R2X	1.4	Y	Y	N	1.7	Peking
Federal Hybrids	F147N RR2Y	1.4	Y	N	N	2.2	PI88788
Federal Hybrids	F1490N R2X	1.4	Y	Y	N	2.3	PI88788
Federal Hybrids	F154N RR2Y	1.5	Y	N	N	1.9	PI88788
Federal Hybrids	F1680N R2X	1.6	Y	Y	N	2.3	PI88788
Federal Hybrids	F1690N R2X	1.6	Y	Y	N	1.6	PI88788
Federal Hybrids	F185N RR2Y	1.8	Y	N	N	1.5	PI88788
Federal Hybrids	F1880N R2X	1.8	Y	Y	N	2.0	PI88788
Federal Hybrids	F1909N LLGT+	1.9	Y	N	Y	1.5	PI88788
Federal Hybrids	F195N RR2Y	1.9	Y	N	N	2.4	PI88788

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

**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 (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com</b>							
Four Star Seed Co.	3X190	1.9	Y	Y	N	2.2	PI88788
<b>GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com</b>							
FS HiSOY®	HS 16X80	1.6	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 18X70	1.8	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 19A50	1.9	Y	N	N	2.5	PI88788
<b>Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com</b>							
Hoegemeyer HPT	1101 NR™*	1.1	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	1338 NX™*	1.3	Y	Y	N	Not Given	Peking
Hoegemeyer HPT	LL 1490 N™*	1.4	N	N	Y	Not Given	Peking
Hoegemeyer HPT	1669 NX™*	1.6	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	1818 NX™*	1.8	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	1926 NR™*	1.9	Y	N	N	Not Given	Peking
Hoegemeyer HPT	LL 1900 N™*	1.9	N	N	Y	Not Given	PI88788
<b>Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442</b>							
ISU	IA1008	1.0	N	N	N	Not Given	PI88788
ISU	IA1008LF	1.0	N	N	N	Not Given	PI88788
ISU	IA1022	1.0	N	N	N	Not Given	PI88788
ISU	IA1026	1.0	N	N	N	Not Given	PI88788
ISU	IAR1902SCN	1.0	N	N	N	Not Given	Peking
<b>Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com</b>							
Jacobsen	573NR2X	1.3	Y	Y	N	2.0	PI88788
Jacobsen	678NR2X	1.8	Y	Y	N	2.0	PI88788
Jacobsen	669NR2	1.9	Y	N	N	2.3	PI88788
Jacobsen	3659LL	1.9	N	N	Y	2.0	PI88788
<b>Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com</b>							
Kruger	K2X-1361	1.3	Y	Y	N	2.0	PI88788
Kruger	K2X-1773	1.7	Y	Y	N	3.5	PI88788
Kruger	K2X-1862	1.8	Y	Y	N	2.5	PI88788
Kruger	K2X-1801	1.8	Y	N	N	2.5	PI88788

**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 (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com</b>							
LATHAM	L0186L	0.1	N	N	Y	1.8	PI88788
LATHAM	L0282R2X	0.2	Y	Y	N	1.5	PI88788
LATHAM	L0438R2X	0.4	Y	Y	N	1.6	PI88788
LATHAM	L0643L	0.6	N	N	Y	1.7	PI88788
LATHAM	L0739R2X	0.7	Y	Y	N	1.5	PI88788
LATHAM	L0836L	0.8	N	N	Y	1.9	PI88788
LATHAM	L0859R2X	0.8	Y	Y	N	2.1	PI88788
LATHAM	L0982R2	0.9	Y	N	N	2.2	PI88788
LATHAM	L1048L	1.0	N	N	Y	2.1	PI88788
LATHAM	L1092R2X	1.0	Y	Y	N	1.5	PI88788
LATHAM	L1238L	1.2	N	N	Y	1.9	PI88788
LATHAM	L1328L	1.3	N	N	Y	1.8	PI88788
LATHAM	L1429LLGT27	1.4	Y	N	Y	1.7	PI88788
LATHAM	L1438R2	1.4	Y	N	N	2.1	PI88788
LATHAM	L1448L	1.4	N	N	Y	2.0	PI88788
LATHAM	L1482R2X	1.4	Y	Y	N	2.1	PI88788
LATHAM	L1748R2	1.7	Y	N	N	2.1	PI88788
LATHAM	L1787L	1.7	N	N	Y	1.8	PI88788
LATHAM	L1769R2X	1.7	Y	Y	N	2.0	PI88788
LATHAM	L1793LLGT27	1.7	Y	N	Y	2.0	PI88788
LATHAM	L1845R2X	1.8	Y	Y	N	2.0	PI88788
LATHAM	L1858R2	1.8	Y	N	N	2.4	PI88788
LATHAM	L1883L	1.8	N	N	Y	1.7	PI88788
LATHAM	L1896LLGT27	1.8	Y	N	Y	2.4	PI88788
LATHAM	L1958L	1.9	N	N	Y	2.2	PI88788
<b>Legacy Seeds, Inc., 290 Depot Street, Scandinavia, WI 54977, 866-791-6390, www.legacyseeds.com</b>							
Legacy Seeds	LS-0638N RR2X	0.6	Y	Y	N	1.7	PI88788
Legacy Seeds	LS-0738N RR2X	0.7	Y	Y	N	2.0	PI88788
Legacy Seeds	LS-0837N RR2	0.8	Y	N	N	1.9	PI88788
Legacy Seeds	LS-0935N RR2	0.9	Y	N	N	2.0	PI88788
Legacy Seeds	LS-1039N RR2	1.0	Y	N	N	1.9	Peking
Legacy Seeds	LS-1138N RR2X	1.1	Y	Y	N	1.7	PI88788
Legacy Seeds	LS-1335N RR2	1.3	Y	N	N	1.3	PI88788
Legacy Seeds	LS-1439N RR2X	1.4	Y	Y	N	2.1	PI88788
Legacy Seeds	LS-1533N RR2	1.5	Y	N	N	2.1	PI88788
Legacy Seeds	LS-1639N RR2X	1.6	Y	Y	N	1.9	PI88788
Legacy Seeds	LS-1838N RR2X	1.8	Y	Y	N	2.0	PI88788
Legacy Seeds	LS-1934N RR2	1.9	Y	N	N	3.0	PI88788

**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 (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, www.legendseeds.net</b>							
Legend Seeds	LS 0522LLN	0.5	N	N	Y	1.7	PI88788
Legend Seeds	LS 05X865N	0.5	Y	Y	N	1.0	PI88788
Legend Seeds	LS 06X950N	0.6	Y	Y	N	1.0	PI88788
Legend Seeds	LS 0753LLN	0.7	N	N	Y	2.3	PI88788
Legend Seeds	LS 07X852N	0.7	Y	Y	N	1.0	PI88788
Legend Seeds	LS 08R765N	0.8	Y	N	N	2.5	PI88788
Legend Seeds	LS 09R23N	0.9	Y	N	N	1.7	PI88788
Legend Seeds	LS 09X960N	0.9	Y	Y	N	1.5	PI88788
Legend Seeds	LS 1172LLN	1.1	N	N	Y	1.5	PI88788
Legend Seeds	LS 11R760N	1.1	Y	N	N	2.5	PI88788
Legend Seeds	LS 1230LLN	1.2	N	N	Y	2.0	PI88788
Legend Seeds	LS 12X862N	1.2	Y	Y	N	2.5	PI88788
Legend Seeds	LS 14R22N	1.4	Y	N	N	2.0	PI88788
Legend Seeds	LS 14X862N	1.4	Y	Y	N	2.0	PI88788
Legend Seeds	LS 14C953N	1.4	N	N	N	2.0	PI88788
Legend Seeds	LS 14L952NLLGT27	1.4	Y	N	Y	2.0	PI88788
Legend Seeds	LS 1527LLN	1.5	N	N	Y	2.0	PI88788
Legend Seeds	LS 16X932N	1.6	Y	Y	N	2.0	PI88788
Legend Seeds	LS 16L903NLLGT27	1.6	Y	N	Y	2.0	PI88788
Legend Seeds	LS 18L953NLLGT27	1.8	Y	N	Y	2.0	PI88788
Legend Seeds	LS 1845LLN	1.8	N	N	Y	3.0	PI88788
Legend Seeds	LS 18X860N	1.8	Y	Y	N	2.0	PI88788
<b>LG Seeds, 22827 Shissler Road, Elmwood, IL 61529, 800-752-6847, www.lgseeds.com</b>							
LG Seeds	C0850R2	0.8	Y	N	N	2.0	PI88788
LG Seeds	LGS0866RX	0.8	Y	Y	N	2.5	PI88788
LG Seeds	LGS0962RX	0.9	Y	Y	N	2.5	PI88788
LG Seeds	C1000RX	1.0	Y	Y	N	2.2	PI88788
LG Seeds	LGS1055R2	1.0	Y	N	N	2.7	PI88788
LG Seeds	LGS1018RX	1.0	Y	Y	N	1.8	PI88788
LG Seeds	LGS1175R2	1.1	Y	N	N	1.8	PI88788
LG Seeds	C1337RX	1.3	Y	Y	N	2.3	PI88788
LG Seeds	C1414RX	1.4	Y	Y	N	2.0	PI88788
LG Seeds	C1428R2	1.4	Y	N	N	2.0	PI88788
LG Seeds	LGS1452RX	1.4	Y	Y	N	1.8	Peking
LG Seeds	C1530R2	1.5	Y	N	N	1.9	PI88788
LG Seeds	LGS1575RX	1.5	Y	Y	N	2.3	PI88788
LGSeeds	LGS1503R2	1.5	Y	N	N	2.3	PI88788
LG Seeds	LGS1667RX	1.6	Y	Y	N	2.5	PI88788
LG Seeds	LGS1635RX	1.6	Y	Y	N	1.8	PI88788
LG Seeds	LGS1778R2	1.7	Y	N	N	3.5	PI88788
LG Seeds	LGS1865R2	1.8	Y	N	N	3.0	PI88788
LG Seeds	C1838RX	1.8	Y	Y	N	2.0	PI88788
LG Seeds	C1870R2	1.8	Y	N	N	2.4	PI88788
LG Seeds	C1917R2	1.9	Y	N	N	2.3	PI88788
<b>Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com</b>							
Merschman Seeds, Inc.	Venus 1917LLGT27	1.7	Y	N	Y	Not Given	PI88788

**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 (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Monsanto Company, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com or www.monsanto.com</b>							
Asgrow	AG14X8	1.4	Y	Y	N	3.0*	PI88788
Asgrow	AG15X9	1.5	Y	Y	N	3.0*	PI88788
Asgrow	AG17X8	1.7	Y	Y	N	2.0*	PI88788
Asgrow	AG19X8	1.9	Y	Y	N	3.0*	PI88788
<b>Munson Hybrids, Inc., 1262 Knox Road 100 E, Galesburg, IL 61401, 309-343-8410, www.munsonhybrids.com</b>							
Munson Hybrids, Inc.	8196R2Y	1.9	Y	N	N	2.7	PI88788
<b>Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, 800-692-6436, www.mycogen.com</b>							
Mycogen	5N100R2	1.0	Y	N	N	2.0	PI88788
Mycogen	5N110R2	1.1	Y	N	N	2.0	PI88788
Mycogen	MY120L4	1.2	N	N	Y	2.5	PI88788
Mycogen	5N131R2	1.3	Y	N	N	2.0	PI88788
Mycogen	MY140L5	1.4	N	N	Y	2.5	Peking
Mycogen	5N145R2	1.4	Y	N	N	2.5	PI88788
Mycogen	5N158R2	1.5	Y	N	N	2.0	PI88788
Mycogen	MY170L4	1.7	N	N	Y	2.5	PI88788
Mycogen	5N183R2	1.8	Y	N	N	2.5	PI88788
Mycogen	5N194R2	1.9	Y	N	N	4.0	PI88788
<b>NuTech Seed LLC, 2321 North Loop Drive, Suite 120, Ames, IA 50010, 800-942-6748, www.yieldleader.com</b>							
NuTech	3174L	1.7	N	N	Y	2.0	PI88788
NuTech	18N01R	1.8	Y	N	N	2.2	PI88788
NuTech	189CN	1.8	N	N	N	2.2	PI88788
<b>Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com</b>							
Dyna-Gro	S11LL48	1.1	N	N	Y	2.0	PI88788
Dyna-Gro	S11XT78	1.1	Y	Y	N	1.5	PI88788
Dyna-Gro	S12RY44	1.2	Y	N	N	1.5	PI88788
Dyna-Gro	S12XT07	1.2	Y	Y	N	2.0	PI88788
Dyna-Gro	S13LL35	1.3	N	N	Y	2.0	PI88788
Dyna-Gro	S14XT98	1.4	Y	Y	N	2.0	PI88788
Dyna-Gro	S16XT58	1.6	Y	Y	N	2.0	PI88788
Dyna-Gro	S17RY67	1.7	Y	N	N	2.0	PI88788
Dyna-Gro	S18XT38	1.8	Y	Y	N	2.0	PI88788
Dyna-Gro	S19RY65	1.9	Y	N	N	2.5	PI88788

\*Monsanto uses a 1–9 scale; their iron chlorosis tolerance ratings have been converted for this publication. Refer to the company site/seed guide for the actual 1–9 ratings.

**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 (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com</b>							
Stine	08BB62	0.8	Y	N	N	2.0	PI88788
Stine	09RI62	0.9	Y	N	N	2.0	PI88788
Stine	09RJ22	0.9	Y	N	N	4.0	PI88788
Stine	10RK32	1.0	Y	N	N	2.0	PI88788
Stine	10XB62	1.0	Y	Y	N	4.0	PI88788
Stine	11LJ22	1.1	N	N	Y	3.0	PI88788
Stine	11XA32	1.1	Y	Y	N	4.0	PI88788
Stine	12BB22	1.1	Y	N	N	4.0	PI88788
Stine	13LH62	1.3	N	N	Y	3.0	PI88788
Stine	13LJ02	1.3	N	N	Y	3.0	PI88788
Stine	13BB62	1.3	Y	N	N	3.0	PI88788
Stine	13GA62	1.3	Y	N	Y	4.0	PI88788
Stine	13RI32	1.4	Y	N	N	3.0	PI88788
Stine	14BB22	1.4	Y	N	N	3.0	PI88788
Stine	15GA02	1.4	Y	N	Y	3.0	PI88788
Stine	15GA20	1.4	Y	N	Y	3.0	PI88788
Stine	14RD62	1.5	Y	N	N	4.0	PI88788
Stine	15RK32	1.5	Y	N	N	4.0	PI88788
Stine	15BB12	1.6	Y	N	N	3.0	PI88788
Stine	16BB62	1.6	Y	N	N	3.0	PI88788
Stine	17LH62	1.7	N	N	Y	3.0	PI88788
Stine	17BB62	1.7	Y	N	N	2.0	PI88788
Stine	17GA02	1.7	Y	N	Y	3.0	PI88788
Stine	17GA22	1.7	Y	N	Y	3.0	PI88788
Stine	17GA62	1.7	Y	N	Y	4.0	PI88788
Stine	18GA32	1.8	Y	N	Y	5.0	PI88788
Stine	19LK32	1.9	N	N	Y	3.0	PI88788
Stine	19RF32	1.9	Y	N	N	3.0	PI88788
Stine	19GA02	1.9	Y	N	Y	3.0	PI88788
Stine	19GA32	1.9	Y	N	Y	3.0	PI88788
Stine	20GA32	1.9	Y	N	Y	3.0	PI88788
<b>Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com</b>							
GH	GH1024X	1.0	Y	Y	N	3.0	PI88788
NK	S12-R3	1.2	Y	N	N	1.0	PI88788
NK	S12-C1X	1.2	Y	Y	N	3.0	PI88788
GH	GH1253X	1.2	Y	Y	N	2.0	PI88788
NK	S14-A6	1.4	Y	N	N	2.0	PI88788
NK	S14-B2X	1.4	Y	Y	N	3.0	PI88788
GH	GH1486X	1.4	Y	Y	N	3.0	PI88788
GH	GH1619X	1.6	Y	Y	N	2.0	PI88788
NK	S18-G4X	1.8	Y	Y	N	2.0	PI88788
NK	S18-H3X	1.8	Y	Y	N	3.0	PI88788
GH	GH1852X	1.8	Y	Y	N	2.0	PI88788
GH	GH1915X	1.9	Y	Y	N	3.0	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com</b>							
AgriGold	G2105RX	2.1	Y	Y	N	2.0	PI88788
AgriGold	G2250RX	2.2	Y	Y	N	1.5	PI88788
AgriGold	G2355RX	2.3	Y	Y	N	2.0	Peking
AgriGold	G2405RX	2.4	Y	Y	N	2.0	PI88788
AgriGold	G2505RX	2.5	Y	Y	N	1.5	PI88788
AgriGold	G2711RX	2.7	Y	Y	N	2.0	PI88788
AgriGold	G2900RX	2.9	Y	Y	N	2.0	PI88788
<b>Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com</b>							
Beck	2088FP	2.0	Y	N	Y	2.0	PI88788
Beck	2229X2	2.2	Y	Y	N	2.0	Peking
Beck	232L4	2.3	N	N	Y	3.0	PI88788
Beck	2316FP	2.3	Y	N	Y	1.0	Peking
Beck	240	2.4	N	N	N	2.0	PI88788
Beck	2559X2	2.5	Y	Y	N	2.0	PI88788
Beck	2564FP	2.5	Y	N	Y	2.0	PI88788
Beck	264L4	2.6	N	N	Y	1.0	PI88788
XL®	273R4™*	2.7	Y	N	N	3.0	PI88788
Beck	2724FP	2.7	Y	N	Y	2.0	PI88788
Beck	2899X2	2.8	Y	Y	N	2.0	PI88788
Beck	296L4	2.9	N	N	Y	2.0	PI88788
XL®	299R4™*	2.9	Y	N	N	Not Given	PI88788
Beck	291	2.9	N	N	N	2.0	PI88788
<b>Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com</b>							
Channel	2108R2	2.1	Y	N	N	2.0	PI88788
Channel	2119R2X	2.1	Y	Y	N	1.5	PI88788
Channel	2218R2X	2.2	Y	Y	N	3.0	PI88788
Channel	2306R2	2.3	Y	N	N	2.0	PI88788
Channel	2416R2X	2.4	Y	Y	N	3.5	PI88788
Channel	2418R2X	2.4	Y	Y	N	3.5	PI88788
Channel	2617R2X	2.6	Y	Y	N	3.0	PI88788
Channel	2719R2X	2.7	Y	Y	N	3.0	PI88788
Channel	2817R2X	2.8	Y	Y	N	2.0	PI88788
Channel	2918R2X	2.9	Y	Y	N	3.5	PI88788
<b>Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com</b>							
Cornelius	CB20R44	2.0	Y	N	N	2.0	PI88788
Cornelius	CB20X56	2.0	Y	Y	N	2.0	PI88788
Cornelius	CB20G27	2.0	Y	N	Y	2.0	PI88788
Cornelius	CB21X55	2.1	Y	Y	N	1.5	PI88788
Cornelius	CB22X32	2.2	Y	Y	N	1.5	Peking
Cornelius	CB22R88	2.2	Y	N	N	1.5	PI88788
Cornelius	CB23X00	2.3	Y	Y	N	2.0	PI88788
Cornelius	CB24R82	2.4	Y	N	N	1.5	PI88788
Cornelius	CB24X64	2.4	Y	Y	N	2.0	PI88788
Cornelius	CB24G11	2.4	Y	N	Y	1.5	Peking
Cornelius	CB26G46	2.6	Y	N	Y	1.5	PI88788
Cornelius	CB27X81	2.7	Y	Y	N	2.0	PI88788
Cornelius	CB28R58	2.8	Y	N	N	2.0	PI88788
Cornelius	CB29X90	2.9	Y	Y	N	1.5	PI88788
Cornelius	CB29R69	2.9	Y	N	N	1.5	PI88788
Cornelius	CB29G25	2.9	Y	N	Y	2.0	PI88788



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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>DuPont Pioneer, 7300 N.W. 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com</b>							
Pioneer	P20T79R2	2.0*	Y	N	N	Not Given	PI88788
Pioneer	P21A28X	2.1*	Y	Y	N	Not Given	Peking
Pioneer	P21A20	2.1*	N	N	N	Not Given	PI88788
Pioneer	P21A81L	2.1*	N	N	Y	Not Given	PI88788
Pioneer	P22T73R	2.2*	Y	N	N	Not Given	PI88788
Pioneer	P22T69R	2.2*	Y	N	N	Not Given	Peking
Pioneer	P22T24X	2.2*	Y	Y	N	Not Given	PI88788
Pioneer	P23A15X	2.3*	Y	Y	N	Not Given	PI88788
Pioneer	P23A32X	2.3*	Y	Y	N	Not Given	PI88788
Pioneer	P24A99X	2.4*	Y	Y	N	Not Given	PI88788
Pioneer	P24A80X	2.4*	Y	Y	N	Not Given	PI88788
Pioneer	P24T84X	2.4*	Y	Y	N	Not Given	PI88788
Pioneer	P25A70R	2.5*	Y	N	N	Not Given	Peking
Pioneer	P25A27X	2.5*	Y	Y	N	Not Given	PI88788
Pioneer	P25A82L	2.5*	N	N	Y	Not Given	PI88788
Pioneer	P25T01S	2.5*	N	N	N	Not Given	PI88788
Pioneer	P25T51R	2.5*	Y	N	N	Not Given	PI88788
Pioneer	P26T07L	2.6*	N	N	Y	Not Given	PI88788
Pioneer	P27A17X	2.7*	Y	Y	N	Not Given	Peking
Pioneer	P27T03R	2.7*	Y	N	N	Not Given	PI88788
Pioneer	P27T47R	2.7*	Y	N	N	Not Given	PI88788
Pioneer	P27T59R	2.7*	Y	N	N	Not Given	Peking
Pioneer	P28T08R	2.8*	Y	N	N	Not Given	PI88788
Pioneer	P29A25X	2.9*	Y	Y	N	Not Given	PI88788
Pioneer	P29A85L	2.9*	N	N	Y	Not Given	PI88788
Pioneer	P29T50	2.9*	N	N	N	Not Given	PI88788
<b>Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street N.E., West Bend, IA 50597, 515-887-5888, www.federalhybrids.com</b>							
Federal Hybrids	F205N RR2Y	2.0	Y	N	N	2.3	PI88788
Federal Hybrids	F2090N R2X	2.0	Y	Y	N	1.6	PI88788
Federal Hybrids	F2109N LLGT+	2.1	Y	N	Y	1.9	PI88788
Federal Hybrids	F2170N R2X	2.1	Y	Y	N	2.0	PI88788
Federal Hybrids	F2190N R2X	2.1	Y	Y	N	1.8	PI88788
Federal Hybrids	F2280N R2X	2.2	Y	Y	N	1.5	PI88788
Federal Hybrids	F2290N R2X	2.2	Y	Y	N	1.6	Peking
Federal Hybrids	F2380N R2X	2.3	Y	Y	N	2.0	PI88788
Federal Hybrids	F247N RR2Y	2.4	Y	N	N	1.8	PI88788
Federal Hybrids	F2590N R2X	2.5	Y	Y	N	2.3	PI88788
Federal Hybrids	F2709N LLGT+	2.7	Y	N	Y	1.6	PI88788
Federal Hybrids	F2880N R2X	2.8	Y	Y	N	1.9	PI88788
<b>Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com</b>							
Four Star Seed Co.	3X221	2.2	Y	Y	N	2.0	PI88788
Four Star Seed Co.	3X241	2.4	Y	Y	N	2.0	PI88788
Four Star Seed Co.	3X271	2.7	Y	Y	N	2.0	PI88788
Four Star Seed Co.	3X290	2.9	Y	Y	N	2.0	PI88788

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

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com</b>							
FS HiSOY®	HS 21X70	2.1	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 22X80	2.2	Y	Y	N	2.0	Peking
FS HiSOY®	HS 23X70	2.3	Y	Y	N	2.0	Peking
FS HiSOY®	HS 23L50	2.3	N	N	Y	2.0	PI88788
FS HiSOY®	HS 23A42	2.3	Y	N	N	2.0	PI88788
FS HiSOY®	HS 24X80	2.4	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 25X70	2.5	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 26L60	2.6	N	N	Y	2.0	PI88788
FS HiSOY®	HS 27X80	2.7	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 28X70	2.8	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 28C70	2.8	N	N	N	2.0	PI88788
FS HiSOY®	HS 28L70	2.8	N	N	Y	2.5	PI88788
FS HiSOY®	HS 29X80	2.9	Y	Y	N	2.0	PI88788
<b>Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com</b>							
Hoegemeyer HPT	2078 NR™*	2.0	Y	N	N	Not Given	Peking
Hoegemeyer HPT	2180 NR™*	2.1	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	2202 NX™*	2.2	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	2210 NR™*	2.2	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	LL2221 N™*	2.2	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	2511 NRR™*	2.5	Y	N	N	Not Given	Peking
Hoegemeyer HPT	2512 NX™*	2.5	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	2590 NR™*	2.5	Y	N	N	Not Given	Peking
Hoegemeyer HPT	LL2525 N™*	2.5	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	LL2579 N™*	2.5	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	LL2599 N™*	2.5	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	2811 NR™*	2.8	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	2862 NX™*	2.8	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	LL2841 N™*	2.8	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	LL2877 N™*	2.8	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	2994 NR™*	2.9	Y	N	N	Not Given	PI88788
<b>Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442</b>							
ISU	IA2102	2.0	N	N	N	Not Given	PI88788
ISU	IA2102RA12	2.0	N	N	N	Not Given	PI88788
ISU	IA2112RA12	2.0	N	N	N	Not Given	PI88788
ISU	IAR2101SCN	2.0	N	N	N	Not Given	PI88788 / PI507354
ISU	IAR2601SCN	2.6	N	N	N	Not Given	PI38489B
<b>Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com</b>							
Jacobsen	740NR2	2.0	Y	N	N	2.3	PI88788
Jacobsen	761NR2X	2.1	Y	Y	N	2.0	PI88788
Jacobsen	781NR2X	2.1	Y	Y	N	2.0	PI88788
Jacobsen	3755LL	2.3	N	N	Y	2.0	PI88788
Jacobsen	764NR2	2.4	Y	N	N	1.8	PI88788
Jacobsen	774NR2X	2.4	Y	Y	N	2.0	PI88788
Jacobsen	847NR2	2.7	Y	N	N	2.2	PI88788
Jacobsen	3858LL	2.8	N	N	Y	2.0	PI88788
Jacobsen	878NR2X	2.8	Y	Y	N	2.0	PI88788
Jacobsen	889NR2X	2.9	Y	Y	N	1.7	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com</b>							
Kruger	K2X-2052	2.0	Y	Y	N	2.0	PI88788
Kruger	K2X-2073	2.0	Y	Y	N	2.5	PI88788
Kruger	K2X-2172	2.1	Y	Y	N	2.5	PI88788
Kruger	K2X-2103	2.1	Y	N	N	2.5	PI88788
Kruger	K2X-2261	2.2	Y	Y	N	3.0	PI88788
Kruger	K2X-2442	2.4	Y	Y	N	3.5	PI88788
Kruger	K2X-2573	2.5	Y	Y	N	2.5	PI88788
Kruger	K2X-2673	2.6	Y	Y	N	2.5	PI88788
Kruger	K2X-2652	2.6	Y	Y	N	2.5	PI88788
Kruger	K2X-2863	2.8	Y	Y	N	3.5	PI88788
Kruger	K2X-2971	2.9	Y	Y	N	2.0	PI88788
<b>Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com</b>							
LATHAM	L2045R2X	2.0	Y	Y	N	1.9	PI88788
LATHAM	L2059LLGT27	2.0	Y	N	Y	2.4	PI88788
LATHAM	L2084R2	2.0	Y	N	N	2.0	PI88788
LATHAM	L2184R2X	2.1	Y	Y	N	1.9	PI88788
LATHAM	L2186L	2.1	N	N	Y	2.1	PI88788
LATHAM	L2187GT27	2.1	Y	N	N	2.1	PI88788
LATHAM	L2228R2	2.2	Y	N	N	2.0	PI88788
LATHAM	L2239R2X	2.2	Y	Y	N	1.8	Peking
LATHAM	L2249L	2.2	N	N	Y	2.0	PI88788
LATHAM	L2295R2X	2.2	Y	Y	N	2.4	PI88788
LATHAM	L2368R2X	2.3	Y	Y	N	2.0	PI88788 / Peking
LATHAM	L2393LLGT27	2.3	Y	N	Y	2.0	Peking
LATHAM	L2464R2X	2.4	Y	Y	N	2.1	PI88788
LATHAM	L2482R2	2.4	Y	N	N	1.8	PI88788
LATHAM	L2486L	2.4	N	N	Y	2.0	PI88788
LATHAM	L2549R2X	2.5	Y	Y	N	1.8	PI88788
LATHAM	L2582L	2.5	N	N	Y	1.7	PI88788
LATHAM	L2638GT27	2.6	Y	N	N	1.9	PI88788
LATHAM	L2659LLGT27	2.6	Y	N	Y	2.0	PI88788
LATHAM	L2682R2X	2.6	Y	Y	N	2.0	PI88788
LATHAM	L2684L	2.6	N	N	Y	2.1	PI88788
LATHAM	L2748L	2.7	N	N	Y	2.8	PI88788
LATHAM	L2887R2X	2.8	Y	Y	N	2.0	PI88788
LATHAM	L2938LLGT27	2.9	Y	N	Y	2.4	PI88788
LATHAM	L2958L	2.9	N	N	Y	2.9	PI88788
LATHAM	L2982GT27	2.9	Y	N	N	1.9	PI88788
<b>Legacy Seeds, Inc., 290 Depot Street, Scandinavia, WI 54977, 866-791-6390, www.legacyseeds.com</b>							
Legacy Seeds	LS-2137N RR2	2.1	Y	N	N	1.9	PI88788
Legacy Seeds	LS-2139N RR2X	2.1	Y	Y	N	1.9	PI88788
Legacy Seeds	LS-2339N RR2X	2.3	Y	N	N	2.0	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, www.legendseeds.net</b>							
Legend Seeds	LS 20R524N	2.0	Y	N	N	2.2	PI88788
Legend Seeds	LS 20X963N	2.0	Y	Y	N	2.0	PI88788
Legend Seeds	LS 20L930NLLGT27	2.0	Y	N	Y	2.0	PI88788
Legend Seeds	LS 21X705N	2.1	Y	Y	N	2.5	PI88788
Legend Seeds	LS 21C964N	2.1	N	N	N	2.0	PI88788
Legend Seeds	LS 2223LLN	2.2	N	N	Y	2.7	PI88788
Legend Seeds	LS 23X920N	2.3	Y	Y	N	2.0	PI88788
Legend Seeds	LS 24R563N	2.4	Y	N	N	2.1	PI88788
Legend Seeds	LS 24X842N	2.4	Y	Y	N	2.3	PI88788
Legend Seeds	LS 24L956NLLGT27	2.4	Y	N	Y	2.0	PI88788
Legend Seeds	LS 25X942N	2.5	Y	Y	N	2.0	PI88788
Legend Seeds	LS 2624LLN	2.6	N	N	Y	3.1	PI88788
Legend Seeds	LS 26L957NLLGT27	2.6	Y	N	Y	2.0	PI88788
Legend Seeds	LS 27R542N	2.7	Y	N	N	2.7	PI88788
Legend Seeds	LS 28X840N	2.8	Y	Y	N	2.0	PI88788
Legend Seeds	LS 28C726N	2.8	N	N	N	2.5	PI88788
Legend Seeds	LS 29X954N	2.9	Y	Y	N	2.0	PI88788
Legend Seeds	LS 29L907NLLGT27	2.9	Y	N	Y	2.0	PI88788
<b>LG Seeds, 22827 Shissler Road, Elmwood, IL 61529, 800-752-6847, www.lgseeds.com</b>							
LG Seeds	LGS2007RX	2.0	Y	Y	N	1.8	PI88788
LG Seeds	C2020R2	2.0	Y	N	N	2.4	PI88788
LG Seeds	C2126RX	2.1	Y	Y	N	2.1	PI88788
LG Seeds	C2201RX	2.2	Y	Y	N	2.0	PI88788
LG Seeds	LGS2239RX	2.2	Y	Y	N	1.8	Peking
LG Seeds	C2255R2	2.2	Y	N	N	2.1	PI88788
LG Seeds	C2259LL	2.2	N	N	Y	2.4	PI88788
LG Seeds	C2300	2.3	N	N	N	2.2	PI88788
LG Seeds	LGS2372RX	2.3	Y	Y	N	2.2	PI88788
LG Seeds	C2441R2	2.4	Y	N	N	2.0	PI88788
LG Seeds	C2443LL	2.4	N	N	Y	2.4	PI88788
LG Seeds	LGS2417RX	2.4	Y	Y	N	2.3	PI88788
LG Seeds	C2444RX	2.4	Y	Y	N	1.8	PI88788
LG Seeds	C2580RX	2.5	Y	Y	N	2.1	PI88788
LG Seeds	C2520R2	2.5	Y	N	N	2.2	PI88788
LG Seeds	C2635LL	2.6	N	N	Y	2.3	PI88788
LG Seeds	C2759RX	2.7	Y	Y	N	2.2	PI88788
LG Seeds	C2765	2.7	N	N	N	2.3	PI88788
LG Seeds	C2804R2	2.8	Y	N	N	2.2	PI88788
LG Seeds	LGS2821RX	2.8	Y	Y	M	2.3	PI88788
LG Seeds	C2888RX	2.8	Y	Y	N	2.5	PI88788
LG Seeds	C2898LL	2.8	N	N	Y	2.3	PI88788
LG Seeds	LGS2989RX	2.9	Y	Y	N	1.2	PI88788
LG Seeds	C2942	2.9	N	N	N	2.2	PI88788
<b>Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com</b>							
Merschman Seeds, Inc.	Navaho 1920 LLGT27	2.4	Y	N	Y	2.2	PI88788
Merschman Seeds, Inc.	Osage 1824LL	2.4	N	N	Y	2.0	PI88788
Merschman Seeds, Inc.	Chickasaw 1925 LLGT27	2.5	Y	N	Y	1.9	PI88788
Merschman Seeds, Inc.	Comanche 1626 LL	2.6	N	N	Y	1.9	PI88788
Merschman Seeds, Inc.	Shawnee 1927 LLGT27	2.7	Y	N	Y	Not Given	PI88788
Merschman Seeds, Inc.	Sioux 1628LL	2.8	N	N	Y	2.3	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Monsanto Company, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com or www.monsanto.com</b>							
Asgrow	AG2035	2.0	Y	N	N	2.0*	PI88788
Asgrow	AG20X7	2.0	Y	Y	N	2.0*	PI88788
Asgrow	AG20X9	2.0	Y	Y	N	4.0*	PI88788
Asgrow	AG21X7	2.1	Y	Y	N	3.0*	PI88788
Asgrow	AG21X9	2.1	Y	Y	N	2.0*	PI88788
Asgrow	AG22X9	2.2	Y	Y	N	3.0*	PI88788
Asgrow	AG23X8	2.3	Y	Y	N	2.0*	PI88788
Asgrow	AG23X9	2.3	Y	Y	N	2.0*	Peking
Asgrow	AG24X7	2.4	Y	Y	N	4.0*	PI88788
Asgrow	AG24X9	2.4	Y	Y	N	4.0*	PI88788
Asgrow	AG25X9	2.5	Y	Y	N	3.0*	PI88788
Asgrow	AG26X8	2.6	Y	Y	N	3.0*	PI88788
Asgrow	AG27X9	2.7	Y	Y	N	3.0*	Peking
Asgrow	AG28X9	2.8	Y	Y	N	4.0*	PI88788
Asgrow	AG29X9	2.9	Y	Y	N	3.0*	PI88788
<b>Munson Hybrids, Inc., 1262 Knox Road 100 E., Galesburg, IL 61401, 309-343-8410, www.munsonhybrids.com</b>							
Munson Hybrids, Inc.	9229RR2X	2.2	Y	Y	N	2.0	PI88788
Munson Hybrids, Inc.	8229LLGT27	2.2	Y	N	Y	2.2	PI88788
Munson Hybrids, Inc.	8247R2Y	2.4	Y	N	N	1.8	PI88788
Munson Hybrids, Inc.	9258RR2X	2.5	Y	Y	N	2.0	PI88788
Munson Hybrids, Inc.	8270	2.7	N	N	N	3.0	PI88788
Munson Hybrids, Inc.	9289RR2X	2.8	Y	Y	N	1.7	PI88788
Munson Hybrids, Inc.	8289LLGT27	2.8	Y	N	Y	2.2	PI88788
<b>Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, 800-692-6436, www.mycogen.com</b>							
Mycogen	5N206R2	2.0	Y	N	N	1.0	PI88788
Mycogen	MY200L4	2.0	N	N	Y	3.0	PI88788
Mycogen	MY210L5	2.1	N	N	Y	1.5	PI88788
Mycogen	5N211R2	2.1	Y	N	N	1.0	PI88788
Mycogen	5N245R2	2.4	Y	N	N	2.0	PI88788
Mycogen	MY250L5	2.5	N	N	Y	3.0	PI88788
Mycogen	MY260L4	2.6	N	N	Y	1.0	PI88788
Mycogen	5N286R2	2.8	Y	N	N	2.0	PI88788
Mycogen	MY290L5	2.9	N	N	Y	3.5	PI88788
<b>NuTech Seed LLC, 2321 North Loop Drive, Suite 2120, Ames, IA 50010, 800-942-6748, www.yieldleader.com</b>							
NuTech	20N01R	2.0	Y	N	N	2.5	PI88788
NuTech	3201L	2.0	N	N	Y	2.0	PI88788
NuTech	3205L	2.0	N	N	Y	2.2	PI88788
NuTech	211CN	2.1	N	N	N	2.0	Peking
NuTech	7210R	2.1	Y	N	N	2.2	PI88788
NuTech	7239X	2.3	Y	Y	N	2.2	PI88788
NuTech	242CN	2.4	N	N	N	2.0	PI88788
NuTech	25N02L	2.5	N	N	Y	2.5	PI88788
NuTech	3252L	2.5	N	N	Y	2.2	PI88788
NuTech	7253R	2.5	Y	N	N	2.5	Peking
NuTech	7259X	2.5	Y	Y	N	2.5	PI88788
NuTech	270CN	2.7	N	N	N	2.2	PI88788 / Peking
NuTech	3281L	2.8	N	N	Y	2.5	PI88788
NuTech	7287X	2.8	Y	Y	N	2.2	PI88788
NuTech	7295R	2.9	Y	N	N	2.5	PI88788

\*Monsanto uses a 1–9 scale; their iron chlorosis tolerance ratings have been converted for this publication. Refer to the company site/seed guide for the actual 1–9 ratings.

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com</b>							
Dyna-Gro	S20LL47	2.0	N	N	Y	2.5	PI88788
Dyna-Gro	S21XT49	2.1	Y	Y	N	1.5	PI88788
Dyna-Gro	S21XT77	2.1	Y	Y	N	1.5	PI88788
Dyna-Gro	S22LL65	2.2	N	N	Y	3.0	PI88788
Dyna-Gro	S2207N	2.2	N	N	N	1.5	PI88788
Dyna-Gro	S23RY85	2.3	Y	N	N	2.0	PI88788
Dyna-Gro	S23XT78	2.3	Y	Y	N	2.0	PI88788
Dyna-Gro	S24LL98	2.4	N	N	Y	2.0	PI88788
Dyna-Gro	S24RY87	2.4	Y	N	N	1.5	PI88788
Dyna-Gro	S24XT08	2.4	Y	Y	N	2.0	PI88788
Dyna-Gro	S25LL96	2.5	N	N	Y	2.0	PI88788
Dyna-Gro	S25XT99	2.5	Y	Y	N	1.5	PI88788
Dyna-Gro	S26RS75	2.6	Y	N	N	2.0	PI88788
Dyna-Gro	S27LL55	2.7	N	N	Y	2.5	PI88788
Dyna-Gro	S28XT58	2.8	Y	Y	N	2.0	PI88788
Dyna-Gro	S29LL18	2.9	N	N	Y	3.5	PI88788
Dyna-Gro	S2908N	2.9	N	N	N	2.0	PI88788
<b>Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com</b>							
Stine	20RD20	2.0	Y	N	N	3.0	PI88788
Stine	20BB02	2.0	Y	N	N	3.0	PI88788
Stine	20BB32	2.0	Y	N	N	4.0	PI88788
Stine	20GA02	2.0	Y	N	Y	4.0	PI88788
Stine	19BA23	2.1	Y	N	N	3.0	PI88788
Stine	21LH02	2.1	N	N	Y	3.0	PI88788
Stine	21K23	2.1	N	N	N	3.0	PI88788
Stine	21RI32	2.1	Y	N	N	2.0	PI88788
Stine	22XC32	2.2	Y	Y	N	3.0	PI88788
Stine	22GA02	2.2	Y	N	Y	3.0	PI88788
Stine	23LK32	2.3	N	N	Y	4.0	PI88788
Stine	24LJ20	2.4	N	N	Y	3.0	PI88788
Stine	24J02	2.4	N	N	N	4.0	PI88788
Stine	24RH62	2.4	Y	N	N	4.0	PI88788
Stine	24GA22	2.4	Y	N	Y	3.0	PI88788
Stine	25LH62	2.5	N	N	Y	4.0	PI88788
Stine	25LK32	2.5	N	N	Y	4.0	PI88788
Stine	25LK62	2.5	N	N	Y	2.0	PI88788
Stine	25XC62	2.5	Y	Y	N	2.0	PI88788
Stine	25BB32	2.5	Y	N	N	4.0	PI88788
Stine	25GA62	2.5	Y	N	Y	4.0	PI88788
Stine	26BA23	2.5	Y	N	N	3.0	PI88788
Stine	26XB32	2.6	Y	Y	N	4.0	PI88788
Stine	26BA32	2.6	Y	N	N	3.0	PI88788
Stine	26GA32	2.6	Y	N	Y	3.0	PI88788
Stine	27BA23	2.6	Y	N	N	3.0	PI88788
Stine	27J23	2.7	N	N	N	3.0	PI88788
Stine	27RI02	2.7	Y	N	N	4.0	PI88788
Stine	27XB23	2.7	Y	Y	N	2.0	PI88788
Stine	27BB02	2.7	Y	N	N	4.0	PI88788
Stine	27BB62	2.7	Y	N	N	4.0	PI88788
Stine	27GA12	2.7	Y	N	Y	3.0	PI88788

—continued

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com (continued)</b>							
Stine	28LF32	2.8	N	N	Y	4.0	PI88788
Stine	27I03	2.8	N	N	N	3.0	PI88788
Stine	28RH02	2.8	Y	N	N	4.0	PI88788
Stine	29LJ02	2.9	N	N	Y	4.0	PI88788
Stine	29LK23	2.9	N	N	Y	4.0	PI88788
Stine	29K32	2.9	N	N	N	4.0	PI88788
Stine	28BA02	2.9	Y	N	N	3.0	PI88788
Stine	29GA02	2.9	Y	N	Y	4.0	PI88788
<b>Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com</b>							
NK	S20-T6	2.0	Y	N	N	2.0	PI88788
NK	S20-J5X	2.0	Y	Y	N	2.0	PI88788
GH	GH2041X	2.0	Y	Y	N	2.0	PI88788
NK	S21-W8X	2.1	Y	Y	N	3.0	PI88788
NK	S22-J4X	2.2	Y	Y	N	4.0	PI88788
GH	GH2230X	2.2	Y	Y	N	4.0	PI88788
NK	S25-B6X	2.5	Y	Y	N	3.0	PI88788
GH	GH2537X	2.5	Y	Y	N	3.0	PI88788
NK	S27-M8X	2.7	Y	Y	N	3.0	PI88788
GH	GH2788X	2.7	Y	Y	N	3.0	PI88788
NK	S29-K3X	2.9	Y	Y	N	1.0	PI88788
GH	GH2981X	2.9	Y	Y	N	1.0	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com</b>							
AgriGold	G3098RX	3.0	Y	Y	N	1.5	PI88788
AgriGold	G3285RX	3.2	Y	Y	N	2.0	PI88788
AgriGold	G3324RX	3.3	Y	Y	N	2.0	PI88788
AgriGold	G3440RX	3.4	Y	Y	N	2.5	PI88788
AgriGold	G3520RX	3.5	Y	Y	N	2.0	PI88788
AgriGold	G3602RX	3.6	Y	Y	N	2.5	PI88788
AgriGold	G3690RX	3.6	Y	Y	N	Not Given	PI88788
AgriGold	G3722RX	3.7	Y	Y	N	Not Given	PI88788
AgriGold	G3830RX	3.8	Y	Y	N	Not Given	PI88788
AgriGold	G3980RX	3.9	Y	Y	N	Not Given	PI88788
<b>Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com</b>							
Beck	3082FP	3.0	Y	N	Y	1.0	PI88788
Beck	3091X2	3.0	Y	Y	N	Not Given	PI88788
XL®	315R4™*	3.1	Y	N	N	Not Given	PI88788
Beck	3246FP	3.2	Y	N	Y	1.0	PI88788
Beck	338L4	3.3	N	N	Y	2.0	PI88788
Beck	3353X2	3.3	Y	Y	N	2.0	PI88788
Beck	330	3.3	N	N	N	2.0	PI88788
XL®	345R4™*	3.4	Y	N	N	2.0	PI88788
Beck	3559X2	3.5	Y	Y	N	Not Given	PI88788
Beck	350	3.5	N	N	N	Not Given	PI88788
Beck	3546FP	3.5	Y	N	Y	Not Given	PI88788
Beck	366L4	3.6	N	N	Y	3.0	PI88788
Beck	3682FP	3.6	Y	N	Y	Not Given	PI88788
Beck	3789X2	3.7	Y	Y	N	Not Given	PI88788
XL®	387R4™*	3.8	Y	N	N	3.0	PI88788
Beck	380	3.8	N	N	N	Not Given	PI88788
Beck	3842FP	3.8	Y	N	Y	Not Given	PI88788
Beck	394L4	3.9	N	N	Y	3.0	PI88788
Beck	3999X2	3.9	Y	Y	N	Not Given	PI88788
<b>Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com</b>							
Channel	3116R2X	3.1	Y	Y	N	2.5	PI88788
Channel	3119R2X	3.1	Y	Y	N	2.0	Peking
Channel	3317R2X	3.3	Y	Y	N	3.0	PI88788
Channel	3318R2X	3.3	Y	Y	N	3.0	PI88788
Channel	3417R2X	3.4	Y	Y	N	2.0	PI88788
Channel	3519R2X	3.5	Y	Y	N	3.0	PI88788
Channel	3617R2X	3.6	Y	Y	N	2.5	PI88788
Channel	3718R2X	3.7	Y	Y	N	3.0	PI88788
Channel	3917R2X	3.9	Y	Y	N	2.5	PI88788
Channel	3919R2X	3.9	Y	Y	N	4.0	PI88788
<b>Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com</b>							
Cornelius	CB31X25	3.1	Y	Y	N	1.5	PI88788



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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>DuPont Pioneer, 7300 N.W. 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com</b>							
Pioneer	P31T11R	3.1*	Y	N	N	Not Given	PI88788
Pioneer	P31A22X	3.1*	Y	Y	N	Not Given	PI88788
Pioneer	P31T02L	3.1*	N	N	Y	Not Given	PI88788
Pioneer	P33T19X	3.3*	Y	Y	N	Not Given	PI88788
Pioneer	P33T53X	3.3*	Y	Y	N	Not Given	PI88788
Pioneer	P33T60	3.3*	N	N	N	Not Given	PI88788
Pioneer	P34T07R2	3.4*	Y	N	N	Not Given	PI88788
Pioneer	P34T04LS	3.4*	N	N	Y	Not Given	PI88788
Pioneer	P35A14	3.5*	N	N	N	Not Given	PI88788
Pioneer	P36A18X	3.6*	Y	Y	N	Not Given	PI88788
Pioneer	P36T36X	3.6*	Y	Y	N	Not Given	PI88788
Pioneer	P37A27X	3.7*	Y	Y	N	Not Given	PI88788
Pioneer	P37A56L	3.7*	N	N	Y	Not Given	PI88788
Pioneer	P37T09L	3.7*	N	N	Y	Not Given	PI88788
Pioneer	P38T20X	3.8*	Y	Y	N	Not Given	PI88788
Pioneer	P38A10	3.8*	N	N	N	Not Given	PI88788
<b>Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street N.E., West Bend, IA 50597, 515-887-5888, www.federalhybrids.com</b>							
Federal Hybrids	F3090N R2X	3.0	Y	Y	N	1.6	PI88788
Federal Hybrids	F3209N LLGT+	3.2	Y	N	Y	1.6	PI88788
Federal Hybrids	F3480N R2X	3.4	Y	Y	N	2.3	PI88788
<b>Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com</b>							
Four Star Seed Co.	3X301	3.0	Y	Y	N	1.9	PI88788
<b>GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com</b>							
FS HiSOY®	HS 30X80	3.0	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 31X60	3.1	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 32L60	3.2	N	N	Y	2.0	PI88788
FS HiSOY®	HS 32X80	3.2	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 32C80	3.2	N	N	N	2.0	PI88788
FS HiSOY®	HS 33X80	3.3	Y	Y	N	2.0	PI88788
FS HiSOY®	HS 34C80	3.4	N	N	N	2.0	PI88788
FS HiSOY®	HS 34X60	3.4	Y	Y	N	Not Given	PI88788
FS HiSOY®	HS 35X80	3.5	Y	Y	N	2.5	PI88788
FS HiSOY®	HS 35L42	3.5	N	N	Y	3.0	PI88788
FS HiSOY®	HS 37X70	3.7	Y	Y	N	Not Given	PI88788
FS HiSOY®	HS 38L32	3.8	N	N	Y	2.0	PI88788
FS HiSOY®	HS 38X70	3.8	Y	Y	N	Not Given	PI88788
FS HiSOY®	HS 39C42	3.9	N	N	N	Not Given	PI88788
FS HiSOY®	HS 39X70	3.9	Y	Y	N	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.

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com</b>							
Hoegemeyer HPT	3070 NR <sup>TM*</sup>	3.0	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	LL3009 N <sup>TM*</sup>	3.0	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	LL3181 N <sup>TM*</sup>	3.1	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	3261 NR <sup>TM*</sup>	3.2	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	3281 NX <sup>TM*</sup>	3.2	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	LL3201 N <sup>TM*</sup>	3.2	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	3422 NR <sup>TM*</sup>	3.4	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	LL3455 NS <sup>TM*</sup>	3.4	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	3561 NR <sup>TM*</sup>	3.5	Y	N	N	Not Given	PI88788
Hoegemeyer HPT	3679 NX <sup>TM*</sup>	3.6	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	LL3722 N <sup>TM*</sup>	3.7	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	3817 NX <sup>TM*</sup>	3.8	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	LL3813 N <sup>TM*</sup>	3.8	N	N	Y	Not Given	PI88788
Hoegemeyer HPT	3916 NX <sup>TM*</sup>	3.9	Y	Y	N	Not Given	PI88788
Hoegemeyer HPT	3919 NR <sup>TM*</sup>	3.9	Y	N	N	Not Given	PI88788
<b>Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442</b>							
ISU	IA3014	3.0	N	N	N	Not Given	PI88788
ISU	IA3015	3.0	N	N	N	Not Given	PI88788
ISU	IA3005	3.0	N	N	N	Not Given	PI88788
ISU	IAR3001 Phyto SCN	3.0	N	N	N	Not Given	PI438489B / PI90363
ISU	IA3048	3.0	N	N	N	Not Given	PI88788
<b>Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com</b>							
Jacobsen	960NR2X	3.0	Y	Y	N	1.9	PI88788
Jacobsen	984NR2X	3.4	Y	Y	N	2.1	PI88788
<b>Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com</b>							
Kruger	K2X-3271	3.2	Y	Y	N	3.0	PI88788
Kruger	K2X-3353	3.3	Y	Y	N	2.5	PI88788
Kruger	K2X-3552	3.5	Y	Y	N	3.0	PI88788
Kruger	K2X-3662	3.6	Y	Y	N	3.0	PI88788
Kruger	K2X-3852	3.8	Y	Y	N	2.5	PI88788
<b>Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com</b>							
LATHAM	L3149LLGT27	3.1	Y	N	Y	1.9	PI88788
LATHAM	L3158L	3.1	N	N	Y	2.1	PI88788
LATHAM	L3187L	3.1	N	N	Y	2.2	PI88788
LATHAM	L3197R2X	3.1	Y	Y	N	1.9	PI88788
LATHAM	L3379LLGT27	3.3	Y	N	Y	2.0	PI88788
LATHAM	L3448R2X	3.4	Y	Y	N	2.3	PI88788
<b>Legend Seeds, 103 Highway 14, DeSmet, SD 57231, 800-678-3346, www.legendseeds.net</b>							
Legend Seeds	LS 30X840N	3.0	Y	Y	N	2.8	PI88788
Legend Seeds	LS 31C726N	3.1	N	N	N	2.0	PI88788
Legend Seeds	LS 31L945NLLGT27	3.1	Y	N	Y	2.0	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>LG Seeds, 22827 Shissler Road, Elmwood, IL 61529, 800-752-6847, www.lgseeds.com</b>							
LG Seeds	C3010RX	3.0	Y	Y	N	2.5	PI88788
LG Seeds	C3026RX	3.0	Y	Y	N	2.3	PI88788
LG Seeds	C3138LL	3.1	N	N	Y	2.2	PI88788
LG Seeds	LGS3140RX	3.1	Y	Y	N	2.3	PI88788
LG Seeds	LGS3140RX	3.1	Y	Y	N	2.3	PI88788
LG Seeds	LG3229LL	3.2	N	N	Y	2.4	PI88788
LG Seeds	LGS3297RX	3.2	Y	Y	N	1.7	PI88788
LG Seeds	C3321R2	3.3	Y	N	N	2.8	PI88788
LG Seeds	C3333RX	3.3	Y	Y	N	2.5	PI88788
LG Seeds	C3344LL	3.3	N	N	Y	2.6	PI88788
LG Seeds	LGS3357RX	3.3	Y	Y	N	2.2	PI88788
LG Seeds	C3400	3.4	N	N	N	2.6	PI88788
LG Seeds	LGS3411RX	3.4	Y	Y	N	1.7	PI88788
LG Seeds	C3489RX	3.4	Y	Y	N	2.8	PI88788
LG Seeds	C3511LL	3.5	N	N	Y	2.4	PI88788
LG Seeds	C3550RX	3.5	Y	Y	N	2.6	PI88788
LG Seeds	LGS3660RX	3.6	Y	Y	N	2.7	PI88788
LG Seeds	C3775RX	3.7	Y	Y	N	Not Given	PI88788
LG Seeds	C3776LL	3.7	N	N	Y	2.8	PI88788
LG Seeds	LGS3777RX	3.7	Y	Y	N	2.2	PI88788
LG Seeds	C3848	3.8	N	N	N	1.7	PI88788
LG Seeds	C3985RX	3.9	Y	Y	N	2.4	PI88788
LG Seeds	C3900	3.9	N	N	N	1.7	PI88788
LG Seeds	C3904LL	3.9	N	N	Y	3.0	PI88788
LG Seeds	C3989R2	3.9	Y	N	N	3.0	PI88788
<b>Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com</b>							
Merschman Seeds, Inc.	Arthur 1931 LLGT27	3.1	Y	N	Y	1.8	PI88788
Merschman Seeds, Inc.	McKinley 1931 LL	3.1	N	N	Y	4.0	PI88788
Merschman Seeds, Inc.	Jefferson 1933 LLGT27	3.3	Y	N	Y	1.8	PI88788
Merschman Seeds, Inc.	Garfield 1936 LLGT27	3.6	Y	N	Y	Not Given	PI88788
Merschman Seeds, Inc.	Monroe 1736 LL	3.6	N	N	Y	2.8	PI88788
Merschman Seeds, Inc.	Washington 1938 LLGT27	3.8	Y	N	Y	Not Given	PI88788
Merschman Seeds, Inc.	Truman 1438 LL	3.8	N	N	Y	2.8	PI88788
<b>MFA Incorporated, 201 Ray Young Drive, Columbia, MO 65201, 573-876-5490, www.morsoy.com</b>							
MorSoy	3611 RXT	3.6	Y	Y	N	3.0	PI88788
MorSoy	3678 RXT	3.6	Y	Y	N	2.0	PI88788
MorSoy	3747 RXT	3.7	Y	Y	N	3.0	PI88788
MorSoy	3708 RXT	3.7	Y	Y	N	Not Given	PI88788
MorSoy	LL 3728	3.7	N	N	Y	2.5	PI88788
<b>Missouri Crop Improvement Association, 3211 Lemone Industrial Boulevard, Columbia, MO 65201-7600</b>							
Momentum	38C05	3.8	N	N	N	Not Given	PI437654

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Monsanto Company, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com or www.monsanto.com</b>							
Asgrow	AG30X9	3.0	Y	Y	N	3.0*	PI88788
Asgrow	AG31X9	3.1	Y	Y	N	2.0*	Peking
Asgrow	AG32X8	3.2	Y	Y	N	4.0*	PI88788
Asgrow	AG33X8	3.3	Y	Y	N	3.0*	PI88788
Asgrow	AG34X6	3.4	Y	Y	N	4.0*	PI88788
Asgrow	AG34X9	3.4	Y	Y	N	4.0*	PI88788
Asgrow	AG35X9	3.5	Y	Y	N	4.0*	PI88788
Asgrow	AG36X6	3.6	Y	Y	N	4.0*	PI88788
Asgrow	AG37X9	3.7	Y	Y	N	4.0*	PI88788
Asgrow	AG38X8	3.8	Y	Y	N	4.0*	PI88788
Asgrow	AG39X7	3.9	Y	Y	N	2.0*	PI88788
<b>Munson Hybrids, Inc., 1262 Knox Road 100 E., Galesburg, IL 61401, 309-343-8410, www.munsonhybrids.com</b>							
Munson Hybrids, Inc.	9309RR2X	3.0	Y	Y	N	2.0	PI88788
Munson Hybrids, Inc.	8301CONV	3.0	N	N	N	Not Given	PI88788
Munson Hybrids, Inc.	9328RR2X	3.2	Y	Y	N	2.0	PI88788
Munson Hybrids, Inc.	8329LLGT27	3.2	Y	N	Y	1.8	PI88788
Munson Hybrids, Inc.	8331CONV	3.3	N	N	N	Not Given	PI88788
Munson Hybrids, Inc.	9349RR2X	3.4	Y	Y	N	2.3	PI88788
Munson Hybrids, Inc.	8369LLGT27	3.6	Y	N	Y	Not Given	PI88788
Munson Hybrids, Inc.	9369RR2X	3.6	Y	Y	N	2.3	PI88788
Munson Hybrids, Inc.	8380CONV	3.8	N	N	N	Not Given	Peking
Munson Hybrids, Inc.	9389RR2X	3.8	Y	Y	N	2.1	PI88788
Munson Hybrids, Inc.	8399LLGT27	3.9	Y	N	Y	1.8	PI88788
<b>Mycogen Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, 800-692-6436, www.mycogen.com</b>							
Mycogen	5N306R2	3.0	Y	N	N	3.0	PI88788
Mycogen	MY310L5	3.1	N	N	Y	2.5	PI88788
Mycogen	MY320L4	3.2	N	N	Y	4.5	PI88788
Mycogen	MY330L4	3.3	N	N	Y	2.5	PI88788
Mycogen	5N342R2	3.4	Y	N	N	3.0	PI88788
Mycogen	MY350L4	3.5	N	N	Y	3.0	PI88788
Mycogen	MY360A1	3.6	Y	N	N	3.5	PI88788
Mycogen	MY370L4	3.7	N	N	Y	4.5	PI88788
Mycogen	MY371L5	3.7	N	N	Y	3.0	PI88788
Mycogen	5N387R2	3.8	Y	N	N	Not Given	PI88788
<b>NuTech Seed LLC, 2321 North Loop Drive, Suite 120, Ames, IA 50010, 800-942-6748, www.yieldleader.com</b>							
NuTech	3303L	3.0	N	N	Y	2.2	PI88788
NuTech	7317R	3.1	Y	N	N	2.2	PI88788
NuTech	33N01X	3.3	Y	Y	N	2.7	PI88788
NuTech	7337R	3.3	Y	N	N	2.7	PI88788
NuTech	3341L	3.4	N	N	Y	3.0	PI88788
NuTech	35N01R	3.5	Y	N	N	2.5	PI88788
NuTech	7352X	3.5	Y	Y	N	2.5	PI88788
NuTech	38N02X	3.8	Y	Y	N	2.2	PI88788
NuTech	3386L	3.8	N	N	Y	1.7	PI88788
NuTech	7384R	3.8	Y	N	N	2.2	PI88788
NuTech	39N54CS	3.9	N	N	N	2.9	PI88788
NuTech	39N02R	3.9	Y	N	N	2.9	PI88788
NuTech	39N03X	3.9	Y	Y	N	2.5	PI88788

\*Monsanto uses a 1–9 scale; their iron chlorosis tolerance ratings have been converted for this publication. Refer to the company site/seed guide for the actual 1–9 ratings.

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com</b>							
Dyna-Gro	S30XT68	3.0	Y	Y	N	2.5	PI88788
Dyna-Gro	S30XT96	3.0	Y	Y	N	2.0	PI88788
Dyna-Gro	S31XT59	3.1	Y	Y	N	3.0	PI88788
Dyna-Gro	S32LL57	3.2	N	N	Y	2.5	PI88788
Dyna-Gro	S33RY76	3.3	Y	N	N	2.0	PI88788
Dyna-Gro	S33XT79	3.3	Y	Y	N	2.5	PI88788
Dyna-Gro	S3305N	3.3	N	N	N	2.5	PI88788
Dyna-Gro	S34XT69	3.4	Y	Y	N	2.0	PI88788
Dyna-Gro	S35LS15	3.5	N	N	Y	3.0	PI88788
Dyna-Gro	S35XT97	3.5	Y	Y	N	3.0	PI88788
Dyna-Gro	S36LL77	3.6	N	N	Y	2.5	PI88788
Dyna-Gro	S36XT09	3.6	Y	Y	N	3.5	PI88788
Dyna-Gro	S37XS89	3.7	Y	Y	N	2.0	PI88788
Dyna-Gro	S37XT28	3.7	Y	Y	N	Not Given	PI88788
Dyna-Gro	S38LL54	3.8	N	N	Y	3.0	PI88788
Dyna-Gro	S3805N	3.8	N	N	N	3.5	PI88788
Dyna-Gro	S39XT68	3.9	Y	Y	N	Not Given	PI88788
<b>Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com</b>							
Stine	30XB22	3.0	Y	Y	N	3.0	PI88788
Stine	30BB20	3.0	Y	N	N	3.0	PI88788
Stine	31LE32	3.1	N	N	Y	3.0	PI88788
Stine	31GA02	3.1	Y	N	Y	3.0	PI88788
Stine	31GA23	3.1	Y	N	Y	3.0	PI88788
Stine	32J32	3.2	N	N	N	3.0	PI88788
Stine	32K02	3.2	N	N	N	3.0	PI88788
Stine	32K12	3.2	N	N	N	3.0	PI88788
Stine	32XB02	3.2	Y	Y	N	3.0	PI88788
Stine	32GA22	3.2	Y	N	Y	3.0	PI88788
Stine	33E22	3.3	N	N	N	3.0	PI88788
Stine	33XB02	3.3	Y	Y	N	3.0	PI88788
Stine	33GA02	3.3	Y	N	Y	3.0	PI88788
Stine	34LE32	3.4	N	N	Y	3.0	PI88788
Stine	34XB20	3.4	Y	Y	N	3.0	PI88788
Stine	34BA20	3.4	Y	N	N	3.0	PI88788
Stine	34GA02	3.4	Y	N	Y	3.0	PI88788
Stine	34GA12	3.4	Y	N	Y	3.0	PI88788
Stine	35J02	3.5	N	N	N	3.0	PI88788
Stine	35BB32	3.5	Y	N	N	3.0	PI88788
Stine	35GA32	3.5	Y	N	Y	3.0	PI88788
Stine	36LE32	3.6	N	N	Y	3.0	PI88788
Stine	36H02	3.6	N	N	N	3.0	PI88788
Stine	36K02	3.6	N	N	N	3.0	PI88788
Stine	36BB02	3.6	Y	N	N	3.0	PI88788
Stine	37RJ23	3.7	Y	N	N	3.0	PI88788
Stine	36BB32	3.7	Y	N	N	3.0	PI88788
Stine	37GA23	3.7	Y	N	Y	3.0	PI88788
Stine	38LE02	3.8	N	N	Y	3.0	PI88788
Stine	3822-2	3.8	N	N	N	3.0	PI88788
Stine	38GA12	3.8	Y	N	Y	3.0	PI88788
Stine	39J02	3.9	N	N	N	3.0	PI88788
Stine	39K02	3.9	N	N	N	3.0	PI88788
Stine	39RJ32	3.9	Y	N	N	3.0	PI88788
Stine	39BB02	3.9	Y	N	N	3.0	PI88788

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

Brand	Variety or Product	Relative Maturity	Herbicide Resistance/Tolerance (Y or N)			Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
			Glyphosate	Dicamba	Glufosinate		
<b>Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com</b>							
NK	S30-C1	3.0	Y	N	N	1.0	PI88788
GH	GH3088X	3.0	Y	Y	N	2.0	PI88788
NK	S31-Y2X	3.1	Y	Y	N	2.0	PI88788
GH	GH3195X	3.1	Y	Y	N	2.0	PI88788
NK	S33-T8X	3.3	Y	Y	N	3.0	PI88788
GH	GH3324X	3.3	Y	Y	N	3.0	PI88788
NK	S34-N3	3.4	Y	N	N	3.0	PI88788
NK	S34-P7	3.4	Y	N	N	3.0	PI88788
NK	S34-T2X	3.4	Y	Y	N	3.0	PI88788
GH	GH3475X	3.4	Y	Y	N	3.0	PI88788
NK	S35-A5	3.5	Y	N	N	2.0	PI88788
NK	S35-K9X	3.5	Y	Y	N	4.0	PI88788
GH	GH3546X	3.5	Y	Y	N	4.0	PI88788
NK	S37-H5X	3.7	Y	Y	N	3.0	PI88788
GH	GH3761X	3.7	Y	Y	N	3.0	PI88788
NK	S39-C4	3.9	Y	N	N	4.0	PI88788
NK	S39-R9X	3.9	Y	Y	N	3.0	PI88788
NK	S39-P5X	3.9	Y	Y	N	4.0	PI88788
GH	GH3985X	3.9	Y	Y	N	3.0	PI88788
GH	GH3982X	3.9	Y	Y	N	4.0	PI88788



### Contact Information

**AgriGold**, 5381 Akin Road, St. Francisville, IL 62460,  
800-262-7333, [www.agrigold.com](http://www.agrigold.com)

**Beck's Hybrids**, 6767 E. 276th Street, Atlanta, IN 46031,  
800-937-2325, [www.beckshybrids.com](http://www.beckshybrids.com)

**Channel**, 800 N. Lindbergh Boulevard, St. Louis, MO 63167,  
[www.channel.com](http://www.channel.com)

**Cornelius Seed**, 14760 317th Avenue, Bellevue, IA 52031,  
563-672-3463, [www.corneliusseed.com](http://www.corneliusseed.com)

**DuPont Pioneer**, 7300 N.W. 62nd Avenue, P.O. Box 1004,  
Johnston, IA 50131, [www.pioneer.com](http://www.pioneer.com)

**Federal Hybrids, Inc.**, P.O. Box 17, 209 3rd Street N.E.,  
West Bend, IA 50597, 515-887-5888,  
[www.federalhybrids.com](http://www.federalhybrids.com)

**Four Star Seed Company**, 2929-335th Street, Logan,  
IA 51546, 712-644-1400, [www.4starseed.com](http://www.4starseed.com)

**GROWMARK, Inc.**, 1701 Towanda Avenue, Bloomington,  
IL 61702, 309-557-6399, [www.fsseed.com](http://www.fsseed.com)

**Hoegemeyer Hybrids**, 1755 Hoegemeyer Road, Hooper,  
NE 68031, 402-720-9385, [www.therightseed.com](http://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](http://www.jacobsenseed.com)

**Kruger Seeds**, P.O. Box A, Dike, IA 50624, 800-772-2721,  
[www.krugerseed.com](http://www.krugerseed.com)

**Latham Hi-Tech Seeds**, 131 180th Street, Alexander,  
IA 50420, 800-798-3258, [www.lathamseeds.com](http://www.lathamseeds.com)

**Legacy Seeds, Inc.**, 290 Depot Street, Scandinavia,  
WI 54977, 866-791-6390, [www.legacyseeds.com](http://www.legacyseeds.com)

**Legend Seeds**, 103 Highway 14, DeSmet, SD 57231,  
800-678-3346, [www.legendseeds.net](http://www.legendseeds.net)

**LG Seeds**, 22827 Shissler Road, Elmwood, IL 61529,  
800-752-6847, [www.lgseeds.com](http://www.lgseeds.com)

**Merschman Seeds, Inc.**, 103 Avenue D, West Point, IA 52656,  
800-848-7333, [www.merschmanseeds.com](http://www.merschmanseeds.com)

**MFA Incorporated**, 201 Ray Young Drive, Columbia,  
MO 65201, 573-876-5490, [www.morsoy.com](http://www.morsoy.com)

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

**Monsanto Company**, 800 N. Lindbergh Boulevard, St. Louis,  
MO 63167, [www.ASGROW.com](http://www.ASGROW.com) or [www.monsanto.com](http://www.monsanto.com)

**Munson Hybrids, Inc.**, 1262 Knox Road 100 E, Galesburg,  
IL 61401, 309-343-8410, [www.munsonhybrids.com](http://www.munsonhybrids.com)

**Mycogen Seeds**, 9330 Zionsville Road, Indianapolis, IN 46268,  
800-692-6436, [www.mycogen.com](http://www.mycogen.com)

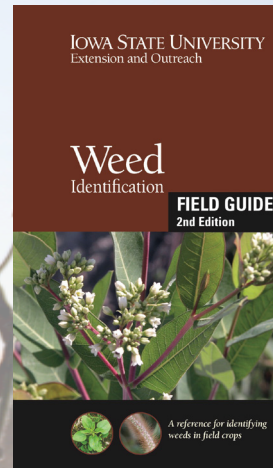
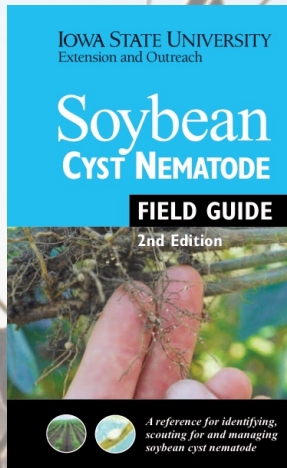
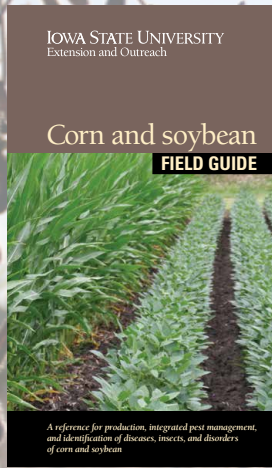
**NuTech Seed LLC**, 2321 North Loop Drive, Suite 120, Ames,  
IA 50010, 800-942-6748, [www.yieldleader.com](http://www.yieldleader.com)

**Nutrien Ag Solutions**, 1214 S. Center Street,  
P.O. Box 10, Wall Lake, IA 51466, 712-664-2444,  
[www.nutrienagsolutions.com](http://www.nutrienagsolutions.com)

**Stine Seed Company**, 22555 Laredo Trail, Adel, IA 50003,  
515-677-2605, [www.stinseed.com](http://www.stinseed.com)

**Syngenta Seeds**, 11055 Wayzata Boulevard, Minnetonka,  
MN 55305-1526, 612-656-8600, [www.syngentaseeds.com](http://www.syngentaseeds.com),  
[www.goldenharvestseeds.com](http://www.goldenharvestseeds.com)

# Check out ISU Extension Field Guides for more information.



IOWA STATE UNIVERSITY  
Extension and Outreach

Available at the Extension Distribution Center  
[store.extension.iastate.edu](http://store.extension.iastate.edu)



## 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 [gtylka@iastate.edu](mailto:gtylka@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.

© 2018 Iowa State University of Science and Technology.  
All rights reserved.

IOWA STATE UNIVERSITY  
Extension and Outreach

Greg Tylka is a professor of plant pathology and microbiology with extension and research responsibilities in management of plant-parasitic nematodes. Mark P. Mullaney is a research associate in plant pathology and microbiology with responsibilities for SCN-resistant soybean varieties.

## ... and justice for all

Iowa State University Extension and Outreach does not discriminate on the basis of age, disability, ethnicity, gender identity, genetic information, marital status, national origin, pregnancy, race, religion, sex, sexual orientation, socioeconomic status, or status as a U.S. veteran. (Not all prohibited bases apply to all programs.) Inquiries regarding non-discrimination policies may be directed to Ross Wilburn, Diversity Officer, 2150 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, 515-294-1482, [wilburn@iastate.edu](mailto:wilburn@iastate.edu).

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. John Lawrence, director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.

Funding for this publication was provided by the soybean checkoff through the Iowa Soybean Association and by the Iowa State University Integrated Pest Management Program.