

Soybean cyst nematode-resistant soybean varieties for Iowa

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

Resistance is very effective for managing SCN. The results 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 ISU SCN-resistant Soybean Variety Trial Program in which more than 40 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.

Yie	eld	
(bushels	per	acre)

End-of-year SCN population densities
(eggs per 100 cc soil)

Variety trial location	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 growers. Most of the SCN-resistant varieties are resistant to glyphosate, and several varieties possess LibertyLink® herbicide resistance.

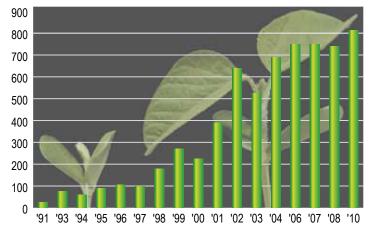


Figure 1. Number of maturity group O, I, II, and III SCN-resistant soybean varieties available to lowa soybean growers, 1991–2010 (data unavailable for 1992, 2005, and 2009).

What should one consider when choosing an SCN-resistant variety?

Yield Potential: The most important characteristic of SCNresistant soybean varieties is yield potential in SCN-infested fields. The yield of SCN-resistant varieties can vary greatly and cannot be predicted by yield performance in noninfested fields. Consequently, many SCN-resistant soybean varieties are evaluated each year in the Iowa State University (ISU) SCNresistant Soybean Variety Trials. The results of these variety trials are published annually in ISU Extension publication IPM 52, which can be obtained by calling the ISU Department of Plant Pathology (515-294-1741) and on the Internet at www.isuscntrials.info. Iowa soybean growers are encouraged to consult this publication for guidance on the relative performance of SCN-resistant soybean varieties. However, the variety trial data are from a limited number of locations and should be used only as a beginning point for developing an SCN management program for any specific field. The performance of individual SCN-resistant soybean varieties will vary among



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locations and years, so growers are encouraged to evaluate several SCN-resistant soybean varieties at their own locations to determine the best varieties for their local conditions.

Effect on SCN Population Densities: In addition to yield, growers must consider the effectiveness of the varieties in suppressing reproduction of the nematode. SCN populations may not be kept in control despite high yields because SCN-resistant varieties (even high-yielding varieties) can vary considerably in how well they control population densities. For example, the yields of the top three conventional (non-Roundup Ready®) soybean varieties that were evaluated in the north-central Iowa location of the ISU SCN-resistant Soybean Variety Trials in 2001 are shown in Figure 2 below. Note that there is no significant difference among the yield of these three varieties. However, one of the varieties did not control the nematode as well as the other two, as illustrated by the end-of-season SCN egg population densities (shown in Figure 3). Such a large difference in

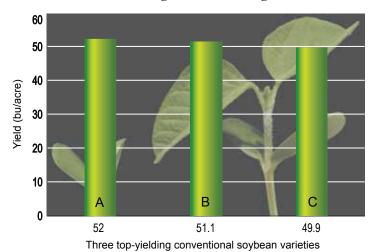
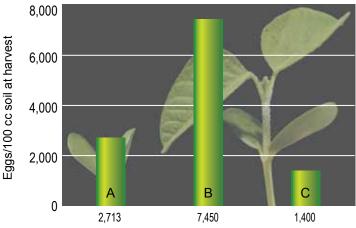


Figure 2. Yield of the three best-yielding conventional (non-Roundup Ready®) soybean varieties, designated A, B, and C, in a north-central lowa variety trial location. The least-significant-difference value (P = 0.05) was 4.9.



Three top-yielding conventional soybean varieties

Figure 3. End-of-season SCN egg population densities in plots of the three best-yielding conventional (non-Roundup Ready®) soybean varieties, designated A, B, and C, in a north-central lowa variety trial location. The least-significant-difference value (P = 0.05) was 5,430.

nematode control among high-yielding soybean varieties is not rare. Consequently, growers should consider how SCN-resistant soybean varieties affect SCN population densities in addition to how well they yield in order to ensure maximum soybean productivity of their land for years to come.

Other Defensive Traits: SCN population densities tend to be greater as soil pH increases from 5.5 to 8.0, and iron deficiency chlorosis can be a problem once soil pH rises above 7.4 or so. Soybean varieties vary in their sensitivity to high pH soils and iron deficiency chlorosis. Because high population densities of SCN frequently occur in high pH soils, many growers need SCN-resistant soybean varieties that also have good tolerance to iron deficiency chlorosis. Iron deficiency chlorosis tolerance scores are provided for most of the SCN-resistant varieties listed in this publication. Minimizing the effects of iron chlorosis will reduce the overall stress of the soybean crop, thus also reducing the yield-reducing effect of SCN.

SCN is not the only soybean pathogen that occurs in Iowa soybean fields. Other common soybean diseases in Iowa include brown stem rot, Phytophthora stem and root rot, sudden death syndrome, and white mold. Consequently, a soybean variety with multiple disease resistance is often needed. And some diseases, such as brown stem rot and sudden death syndrome, are made more severe by SCN. Growers must observe their soybean fields for the presence of all common soybean diseases and then decide which of the diseases cause the most severe and consistent yield loss from year to year. SCN is among the most damaging and persistent soybean pathogens that occur in the state.

Should growers attempt to manage the different types of SCN resistance that are used?

Currently, there are three main genetic sources for SCN resistance genes in commercial soybean varieties, namely PI88788, Peking, and PI437654 (also known as Hartwig, PUSCN-14, and CystX® resistance). Each of these sources of SCN resistance contains several genes that confer resistance to the nematode. Consequently, soybean varieties developed from the various sources of resistance may not all contain the same genes in the same combinations.

All sources of SCN resistance allow limited reproduction of only a few nematodes, and limited reproduction by a few nematodes on a resistant soybean variety does not pose a problem in a single growing season. However, if soybean varieties containing the same source of resistance are grown repeatedly for many years, a population of nematodes that readily feed on that source of resistance may build up. Thus, use of resistant soybean varieties, particularly any single SCN-resistant variety, should not be considered the sole solution for managing SCN. Reports of Iowa SCN populations able to reproduce well on SCN-resistant soybean varieties with P188788 source of resistance have increased dramatically in the past several years.

This may be a consequence of using resistant varieties with PI88788 source of resistance numerous times in the past several years. Unfortunately, most of the SCN-resistant soybean varieties included in this publication have PI88788 as a source of resistance.

Iowa State University recommends growing nonhost crops, such as corn, in conjunction with soybean varieties with different sources of resistance in a crop rotation scheme to discourage the buildup of nematode populations that reproduce readily on resistant soybean varieties. If growers cannot grow soybean varieties with different sources of SCN resistance in successive soybean crops, they should try to grow different SCN-resistant varieties derived from the common source of SCN resistance, PI88788 (Figure 4).

When should growers begin to use resistant soybean varieties for management of SCN?

Iowa State University recommends that SCN-resistant soybean varieties be grown in fields with low or moderate SCN population densities, even fields with very low levels of the nematode. The reason for growing SCN-resistant soybeans in fields with low population densities is that the nematode can reduce soybean yields significantly at low population densities under hot, dry weather conditions. Furthermore, ISU SCN-resistant Soybean Variety Trial data show that many currently available SCN-resistant soybean varieties have high yield potential even when grown in fields with low population densities of the

nematode. So there's not much of an economic risk in using an SCN-resistant soybean variety in a field with low population densities of the nematode. Using SCN-resistant soybean varieties immediately once an infestation is discovered will stop the increase in SCN population densities and allow for greater success at implementing the recommended crop rotation scheme (Figure 4).

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

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

Varieties are listed by maturity group and brand.

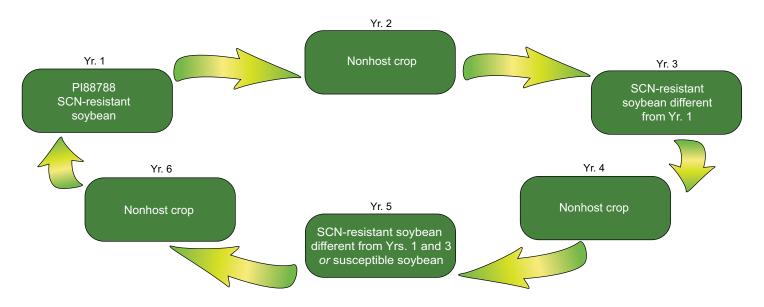


Figure 4. Recommended crop rotation for fields with low or moderate SCN population densities.

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

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Great Lakes Hybrids GL 1609R2 1.6 Y N 2.7 Great Lakes Hybrids GL 1819R2 1.8 Y N 2.2 GROWMARK, Inc., 1701 Towarda Avenue, Bloomington, IL 61702, 309-557-6399, HiSOY@growmark.com, www.fsseed.com FS HiSOY® HS 19A02 1.9 Y N 2.1 Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 800-AG Line-1 (245-4631), askus@hoegemeyer.com, www.TheRight N 3.2 HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 owa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-30 SU IA 1008 1.0 N N Not Given SU IA 1008 1.0 N N Not Given SU IA 1009 1.0 N N Not Given SU IA 1022 1.0 N N Not Given Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 <td></td>	
Great Lakes Hybrids GL 1819R2 1.8 Y N 2.2 GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, HiSOY@growmark.com, www.fsseed.com S HiSOY® HS 19A02 1.9 Y N 2.1 Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 800-AG Line-1 (245-4631), askus@hoegemeyer.com, www.TheRight HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 owa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294- SU IA1008 1.0 N N Not Given SU IA1008LF 1.0 N N Not Given SU IA1009 1.0 N N Not Given SU IA1009 1.0 N N Not Given SU IA1022 1.0 N N Not Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, HiSOY@growmark.com, www.fsseed.com FS HiSOY® HS 19A02 1.9 Y N 2.1 Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 800-AG Line-1 (245-4631), askus@hoegemeyer.com, www.TheRight HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 lowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294- SU IA1008 1.0 N N Not Given SU IA1008LF 1.0 N N Not Given SU IA1009 1.0 N N Not Given SU IA1009 1.0 N N Not Given SU IA1022 1.0 N N Not Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
HS 19A02 1.9 Y N 2.1 Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 800-AG Line-1 (245-4631), askus@hoegemeyer.com, www.TheRight HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 Howa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-1850 IA1008 1.0 N N Not Given ISU IA1008 1.0 N N Not Given ISU IA1009 1.0 N N NOT Given ISU IA1009 1.0 N N NOT Given ISU IA1022 1.0 N N NOT Given ISU IA1022 1.0 N N NOT Given ISU IA1022 1.0 N N NOT Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
HS 19A02 1.9 Y N 2.1 Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 800-AG Line-1 (245-4631), askus@hoegemeyer.com, www.TheRight HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 www State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-80 SU IA1008 1.0 N N NOT Given SU IA1008LF 1.0 N N NOT Given SU IA1009 1.0 N N NOT Given SU IA1022 1.0 N N NOT Given SU IA1022 1.0 N N NOT Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	
HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 Owa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294- SU IA1008 1.0 N N NOT Given SU IA1008LF 1.0 N N N NOT Given SU IA1009 1.0 N N N NOT Given SU IA1022 1.0 N N N NOT Given SU IA1022 1.0 N N NOT Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
HPT 1880NRR 1.8 Y N 3.2 HPT 1994NRR 1.8 Y N 2.6 owa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294- SU IA1008 1.0 N N NOT Given SU IA1008LF 1.0 N N N NOT Given SU IA1009 1.0 N N N NOT Given SU IA1022 1.0 N N N NOT Given SU IA1022 1.0 N N NOT Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	ntCood com
HPT 1994NRR 1.8 Y N 2.6 www State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294- SU IA1008 1.0 N N NOt Given SU IA1008LF 1.0 N N N NOT Given SU IA1009 1.0 N N N NOT Given SU IA1022 1.0 N N N NOT Given SU IA1022 1.0 N N N NOT Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	Peking
State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294- SU IA1008 1.0 N N Not Given SU IA1008LF 1.0 N N Not Given SU IA1009 1.0 N N Not Given SU IA1022 1.0 N N Not Given SU IA1022 1.0 N N Not Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	P188788
SU	
SU IA1008LF 1.0 N N Not Given SU IA1009 1.0 N N Not Given SU IA1022 1.0 N N Not Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	
SU IA1009 1.0 N N Not Given SU IA1022 1.0 N N Not Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
SU IA1022 1.0 N N Not Given Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
Kruger Seeds, P.O. Box A, Dike, IA 50624,800-772-2721, www.krugerseed.com Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	PI88788
Kruger K2-1401 1.4 Y N 2.5 Kruger K2-1501 1.5 Y N 3.0	
Kruger K2-1501 1.5 Y N 3.0	PI88788
	PI88788
Kruger K2-1602 1.6 Y N 2.5	PI88788
•	
Kruger K2-1701 1.7 Y N 2.0	PI88788
Kruger K2-1901 1.9 Y N 2.5 Kruger K2-1902 1.9 Y N 2.5	P188788 P188788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
l atham Hi-Tech Seeds 1	31 180th Street Alexa	nder IA 50420 8	00-798-3258, www.latham	seeds com		
LATHAM	L1568R2	1.5	γ	N	2.3	PI88788
LATHAM	L1738R	1.7	Ϋ́	N	2.2	PI88788
LATHAM	L1758R2	1.7	Ϋ́	N	2.6	PI88788
_ATHAM	L1783R2	1.7	Ϋ́	N	1.9	PI88788
LATHAM	L1800RX	1.8	Ϋ́	N	2.1	PUSCN-14
LATHAM	L1838R2	1.8	Ϋ́	N	2.0	PI88788
LATHAM	L1885R2	1.8	Ϋ́	N	2.4	PI88788
LATHAM	L1918R2	1.9	Ϋ́	N	1.5	PI88788
LATHAM	L1985R2	1.9	Ϋ́	N	2.0	PI88788
		57991 000 670 9	346, www.legendseeds.ne		ode not	
Legend Seeds Legend Seeds	LS 0758	0.7	540, www.iegenuseeus.ne Y	rt, illio@regenase N	2.3	Not Given
Legend Seeds Legend Seeds	LS 12R21N	1.2	Y	N	2.0	Not Given
~	LS 1470	1.4		Y	1.4	Not Given
Legend Seeds Legend Seeds	LS 15R20N	1.4	N Y	N	2.4	Not Given
~		1.6	Y	N N	2.4	Not Given
∟egend Seeds ∟egend Seeds	LS 1639 LS 17R20N	1.6	Y		2.2 1.8	Not Given
∟egena Seeas ∟egend Seeds	LS 17R20N LS 1879	1.7	Y	N N	1.8 2.4	Not Given
.egend Seeds .egend Seeds	LS 1879 LS 18R20N	1.8	Y	N N	2.4 1.8	Not Given
-				IV	1.0	Not diven
.G Seeds, 22827 Shissler			•			Diogram
_G Seeds	1375R2	1.3	Y	N	2.5	PI88788
.G Seeds	1665R2	1.6	Υ	N	2.5	PI88788
.G Seeds	1825R2	1.8	Y	N	2.0	PI88788
LG Seeds	1829LL	1.8	N	Υ	2.0	PI88788
• •	_		63167, www.ASGROW.co	om, www.monsa		
Asgrow	AG0730	0.7	Υ	N	2.0	P188788
Asgrow .	AG1431	1.4	Υ	N	2.0	PI88788
Asgrow	AG1631	1.6	Υ	N	2.0	PI88788
Asgrow	AG1730	1.7	Υ	N	3.0	PI88788
Asgrow	AG1830	1.8	Υ	N	3.0	PI88788
Asgrow	AG1831	1.8	Υ	N	2.0	PI88788
Asgrow	AG1931	1.9	Υ	N	2.0	PI88788
Mustang Seeds, 306 S. W	/ashington, Madison,	SD 57042, 605-25	6-6529, www.mustangsee	eds.com		
Mustang	18821	1.8	Υ Υ	N	2.4	PI88788
Mustang	M-194NRR	1.9	Υ	N	2.0	PI88788
Mycanan Saads 9330 7id	nevilla Road Indiana	nalie IN 46268 9	200-692-6/136 www.mvcoo	ion com		
			800-692-6436, www.mycog v		2.2	P188788
Mycogen	5N180R2	1.8	Υ	N	2.2 2.2	PI88788
Mycogen Mycogen	5N180R2 5N203RR	1.8 1.8	Y	N N	2.2 2.2	PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I	5N180R2 5N203RR Main Street, Wanami n	1.8 1.8 ago, MN 55983, 5	Y Y 07-824-2878, www.northst	N N targenetics.com	2.2	PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR	1.8 1.8 1go, MN 55983, 5 0.9	Y Y 07-824-2878, www.norths t Y	N N targenetics.com N	2.2 1.9	PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS	1.8 1.8 1go, MN 55983, 5 0.9 1.1	Y Y 07-824-2878, www.norths t Y Y	N N targenetics.com N N	2.2 1.9 2.5	P188788 P188788 P188788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics NorthStar Genetics NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR	1.8 1.8 1go, MN 55983, 5 0.9 1.1	Y Y 07-824-2878, www.northst Y Y	N N targenetics.com N N	2.2 1.9 2.5 1.9	P188788 P188788 P188788 P188788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics NorthStar Genetics NorthStar Genetics NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS	1.8 1.8 1go, MN 55983, 5 0.9 1.1 1.4	Y Y 07-824-2878, www.northst Y Y Y	N N targenetics.com N N N	2.2 1.9 2.5 1.9 2.7	PI88788 PI88788 PI88788 PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2	1.8 1.8 1.9 0.9 1.1 1.4 1.4 1.5	Y Y 07-824-2878, www.northst Y Y Y Y	N N targenetics.com N N N	2.2 1.9 2.5 1.9 2.7 3.0	PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2 NS 1526NR2	1.8 1.8 1.9 1.9 1.1 1.4 1.4 1.5	Y Y 07-824-2878, www.northst Y Y Y Y Y	N N Rargenetics.com N N N N	2.2 1.9 2.5 1.9 2.7 3.0 2.0	PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2 NS 1526NR2 NS 1533NRR	1.8 1.8 1.8 1.9 1.9 1.1 1.4 1.4 1.5 1.5	Y Y 07-824-2878, www.northst Y Y Y Y	N N targenetics.com N N N	2.2 1.9 2.5 1.9 2.7 3.0	PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2 NS 1526NR2 NS 1533NRR NS 7159NR	1.8 1.8 1.8 1.8 1.9 0.9 1.1 1.4 1.4 1.5 1.5 1.5	Y Y 07-824-2878, www.northst Y Y Y Y Y	N N Rargenetics.com N N N N	2.2 1.9 2.5 1.9 2.7 3.0 2.0 2.1 3.5	PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2 NS 1526NR2 NS 1533NRR	1.8 1.8 1.8 1.9 1.9 1.1 1.4 1.4 1.5 1.5	Y Y 07-824-2878, www.northst Y Y Y Y Y	N N Rargenetics.com N N N N N	2.2 1.9 2.5 1.9 2.7 3.0 2.0 2.1	P188788 P188788 P188788 P188788 P188788 P188788 P188788
Mycogen Mycogen NorthStar Genetics, 217 I NorthStar Genetics	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2 NS 1526NR2 NS 1533NRR NS 7159NR	1.8 1.8 1.8 1.8 1.9 0.9 1.1 1.4 1.4 1.5 1.5 1.5	Y Y 07-824-2878, www.northst Y Y Y Y Y Y	N N N N N N N N N N	2.2 1.9 2.5 1.9 2.7 3.0 2.0 2.1 3.5	PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Mycogen Mycogen	5N180R2 5N203RR Main Street, Wanamin NS 0914NRR NS 7117NRS NS 1423NRR NS 1425NRS NS 1516NR2 NS 1526NR2 NS 1533NRR NS 7159NR	1.8 1.8 1.9 1.8 1.9 1.9 1.1 1.4 1.4 1.5 1.5 1.5 1.5	Y Y 07-824-2878, www.northst Y Y Y Y Y Y Y	N N N N N N N N N N N	2.2 1.9 2.5 1.9 2.7 3.0 2.0 2.1 3.5 2.7	PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCI Resistance
NuTech Seed, LLC, 36131 H	ighway 69N. Forest C	itv. IA 50436. 80	0-942-6748. www.vieldlea	ader.com		
G2 7110™	.g,,	1.1	Υ	N	2.0	Peking
G2 7164™		1.6	Ϋ́	N	2.6	PI88788
G2 7170™		1.7	Υ	N	2.4	PI88788
G2 7186™		1.7	Y	N	3.3	Peking
1808 RN		1.8	Υ	N	2.9	PI88788
G2 7180™		1.8	Y	N	3.4	PI88788
3199L		1.9	N	Y	2.6	PI88788
7199		1.9	Y	N	2.9	PI88788
Pioneer Hi-Bred Internation	nal, Inc., 8100 South 1	5th Street, Linc	oln, NE 68512, 800-228-405	iO, www.pioneer.	com	
Pioneer	91Y70	1.7	Y	N	3.0	PI88788
Pioneer	91Y80	1.8	Υ	N	2.0	PI88788
Pioneer	91Y92	1.9	Υ	N	4.0	PI88788
Prairie Brand Seed, 11261 l	J.S. Highway 69, Stor	v City, IA 50248	, 515-733-2101, www.prair	riebrandseed.com	1	
Prairie Brand	PB-0879NRR2	0.9	Υ	N	2.5	PI88788
Prairie Brand	PB-1422L	1.4	N	Y	2.1	PI88788
Prairie Brand	PB-1499NRR2	1.4	Y	N	2.5	PI88788
Prairie Brand	PB-1552R2	1.5	Y	N	2.7	PI88788
Prairie Brand	PB-1578NRR	1.5	Υ	N	2.8	PI88788
Prairie Brand	PB-1722R2	1.7	Ϋ́	N	2.9	PI88788
Prairie Brand	PB-1942R2	1.9	Y	N	2.5	PI88788
Prairie Brand	PB-1949R2	1.9	Y	N	1.7	PI88788
Renze Seeds, 124 South Ma	ain. Templeton. IA 514	163. 712-669-33 0)1. www.renzeseeds.com.	. info@renzeseed:	s.com	
Renze Seeds	R1899RRcn	1.8	Υ	N	3.0	PI88788
Sand Seed Service, Inc., 47	'85 Highway 143 N, M	larcus, IA 51035	5, 712-376-4135, www.san	dsofiowa.com		
	85 Highway 143 N, M SOI1874NRR	l arcus, IA 5103 5 1.8	5, 712-376-4135, www.san Y	dsofiowa.com N	2.5	PI88788
Sand Seed Service, Inc.	SOI1874NRR	1.8	Y	N		PI88788
Sand Seed Service, Inc. South Dakota State Univers	SOI1874NRR	1.8	Y	N		PI88788 PI88788
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN	1.8 nouse (Plant Sc 1.6	Y ience), A gronomy Lane, B Y	N rookings, SD 5700 N	17	
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics Stine Seed Company, 22555	SOI1874NRR sity, Agronomy Seedl SD1161RR/SCN 5 Larado Trail, Adel, I	1.8 nouse (Plant Sc 1.6 A 50003, 515-67	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co	N rookings, SD 5700 N om	07 Not Given	PI88788
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, L 0302-4	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y	N rookings, SD 5700 N om N	Not Given 3.0	PI88788 PI88788
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics Stine Seed Company, 22555 Stine Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, I 0302-4 11LA62	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.c o Y N	N rookings, SD 5700 N om N Y	Not Given 3.0 1.0	P188788 P188788 Not Given
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics Stine Seed Company, 22555 Stine Stine Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, la 0302-4 11LA62 13RA02	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.c o Y N Y	N rookings, SD 5700 N om N Y N	Not Given 3.0 1.0 3.0	P188788 P188788 Not Given P188788
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics Stine Seed Company, 22555 Stine Stine Stine Stine Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, I. 0302-4 11LA62 13RA02 14LA36	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.c o Y N Y	N Frookings, SD 5700 N Dm N Y N Y	Not Given 3.0 1.0 3.0 1.0	PI88788 PI88788 Not Given PI88788 Not Given
Sand Seed Service, Inc. South Dakota State Univers SoDak Genetics Stine Seed Company, 22555 Stine Stine Stine Stine Stine Stine Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, L 0302-4 11LA62 13RA02 14LA36 14RA02	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.c e Y N Y N	N rookings, SD 5700 N om N Y N Y N	Not Given 3.0 1.0 3.0 1.0 4.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine Stine Stine Stine Stine Stine Stine Stine Stine	SOI1874NRR sity, Agronomy Seedle SD1161RR/SCN 5 Larado Trail, Adel, Ia 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y N Y N Y	N rookings, SD 5700 N DM N Y N Y N Y N Y N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedl SD1161RR/SCN 5 Larado Trail, Adel, I 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y N Y Y Y	N rookings, SD 5700 N DM V N Y N Y N Y N N N N	3.0 1.0 3.0 1.0 4.0 3.0 2.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State Universion SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, la 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y N Y Y Y Y N	N rookings, SD 5700 N om N Y N Y N Y N N N N N N	3.0 1.0 3.0 1.0 4.0 3.0 2.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 Not Given
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedl SD1161RR/SCN 5 Larado Trail, Adel, I 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y N Y Y Y	N rookings, SD 5700 N DM V N Y N Y N Y N N N N	3.0 1.0 3.0 1.0 4.0 3.0 2.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedl SD1161RR/SCN 5 Larado Trail, Adel, I 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y N Y Y Y Y Y Y N	N rookings, SD 5700 N DM N Y N Y N Y N N N N N N N N N	3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 Not Given PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, L 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 nnetonka, MN 5	Y sience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N rookings, SD 5700 N om N Y N N N N N N N N N N N N N N N N N	3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 Not Given PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedl SD1161RR/SCN 5 Larado Trail, Adel, I 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y N Y Y Y Y Y Y N	N rookings, SD 5700 N DM N Y N Y N Y N N N N N N N N N	3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 Not Given PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedle SD1161RR/SCN 5 Larado Trail, Adel, Id 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N rookings, SD 5700 N Dm N Y N Y N N N N N V N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 Not Given PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, L 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand S19-A6 Brand	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.9 1.7 1.9 ston, WI 53554,	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N rookings, SD 5700 N om N Y N N N N N N N N N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 3.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 Not Given PI88788 PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine Strine	SOI1874NRR sity, Agronomy Seedh SD1161RR/SCN 5 Larado Trail, Adel, L 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand S19-A6 Brand 23 Highway 80, Living 09RR80	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.7 1.9 ston, WI 53554,	Y sience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y Y 4 5305-1526, 612-656-8600, v Y Y 1 608-778-5106, www.trela	N rookings, SD 5700 N om N Y N N N N N N N N N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine Strine Stine Strine S	SOI1874NRR sity, Agronomy Seedle SD1161RR/SCN 5 Larado Trail, Adel, Id 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand S19-A6 Brand 23 Highway 80, Living 09RR80 2135RR	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.9 1.7 1.9 ston, WI 53554, 1.0 1.3	Y sience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y Y O 5305-1526, 612-656-8600, v Y Y Y 608-778-5106, www.trela Y	N rookings, SD 5700 N om N Y N N N N N N N N N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0 2.0 3.0	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine Trelay Seed Company, 1162 Trelay Trelay Trelay	SOI1874NRR sity, Agronomy Seedle SD1161RR/SCN 5 Larado Trail, Adel, Id 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand S19-A6 Brand 23 Highway 80, Living 09RR80 2135RR 14RR61	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.9 1.9 ston, WI 53554, 1.0 1.3 1.4	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y S5305-1526, 612-656-8600, v Y Y Y 608-778-5106, www.trela Y Y	N rookings, SD 5700 N m N Y N Y N N N N N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 3.0 2.0 1.1.5 2.0 1.5	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine Strine Strin	SOI1874NRR sity, Agronomy Seedle SD1161RR/SCN 5 Larado Trail, Adel, Id 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand S19-A6 Brand 23 Highway 80, Living 09RR80 2135RR 14RR61 16RR78	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.7 1.9 ston, WI 53554, 1.0 1.3 1.4 1.6	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y S5305-1526, 612-656-8600, v Y Y Y 608-778-5106, www.trela Y Y Y	N rookings, SD 5700 N Dm N Y N Y N N N N N N N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 1.5 2.0 2.0 2.0 2.0 3.5	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788
Sand Seed Service, Inc. South Dakota State University SoDak Genetics Stine Seed Company, 22555 Stine	SOI1874NRR sity, Agronomy Seedle SD1161RR/SCN 5 Larado Trail, Adel, Id 0302-4 11LA62 13RA02 14LA36 14RA02 16RA02 18RA02 19LA06 19RA02 1932-4 yzata Boulevard, Min S17-G8 Brand S19-A6 Brand 23 Highway 80, Living 09RR80 2135RR 14RR61	1.8 nouse (Plant Sc 1.6 A 50003, 515-67 0.3 1.1 1.3 1.4 1.4 1.6 1.8 1.9 1.9 1.9 1.9 1.9 ston, WI 53554, 1.0 1.3 1.4	Y ience), Agronomy Lane, B Y 7-2605, www.stineseed.co Y N Y N Y Y Y Y Y Y S5305-1526, 612-656-8600, v Y Y Y 608-778-5106, www.trela Y Y	N rookings, SD 5700 N m N Y N Y N N N N N N N N N N N N N	Not Given 3.0 1.0 3.0 1.0 4.0 3.0 2.0 1.0 2.0 3.0 2.0 3.0 2.0 1.1.5 2.0 1.5	PI88788 PI88788 Not Given PI88788 Not Given PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Wensman Seed, 63585	West Highway 10, P.O. I	Box 190, Waden	a, MN 56482, 218-631-2954,	, www.wensman	seed.com	
Wensman Seed	W 3089NR2	0.9	Υ	N	2.2	PI88788
Wensman Seed	W 3142NR2	1.4	Υ	N	2.2	PI88788
Wensman Seed	W3156NR2	1.5	Υ	N	2.4	PI88788
Wensman Seed	W 2172NRR	1.7	Υ	N	2.4	PI88788
Wensman Seed	W 3174NR2	1.7	Υ	N	2.4	PI88788
Wensman Seed	W 3180NR2	1.8	Υ	N	2.5	PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Albert Lea Seed House,	1414 W. Main, P.O. Box	127, Albert Lea	, MN 56007, 800-352-5247 c	or 507-373-3161, w	ww.alseed.com	
Viking	V.2078 N	2.0	N	N	2.5	PI88788
Viking	2000 R2N	2.0	Υ	N	1.5	PI88788
Viking	L200N	2.1	N	Υ	2.5	PI88788
Viking	2100 R2N	2.1	Y	N	3.0	PI88788
Viking	2112 R2N	2.1	Y	N	2.5	PI88788
Viking	2201 R2N	2.2	Y	N	3.0	PI88788
Viking	2294 NRR	2.2	Ϋ́	N	2.0	PI88788
•						
			1, 937-444-6362, www.biog		Nat Circan	Nat Circan
Bio Gene	BG 2002 NRR	2.0	Y	N	Not Given	Not Given
Bio Gene	BG 2405 NRR	2.4	Y	N	Not Given	Not Given
Bio Gene	BG 2707 RN	2.7	Y	N	Not Given	Not Given
Bio Gene	BG 7280	2.7	Y	N	Not Given	Not Given
Bio Gene	BG 2905 RN	2.9	Υ	N	Not Given	Not Given
Bo-Jac Seed Company,	245 1500th Avenue, Mt.	Pulaski, IL 6254	8, 217-792-5001, www.bo-	jac.com		
Mavrick	8255RR	2.5	Υ	N	2.1	PI88788
Mavrick	7270RR	2.7	Υ	N	2.2	PI88788
Mavrick	0282RY	2.8	Υ	N	2.7	PI88788
Vlavrick	0287LL	2.8	N	Υ	2.1	PI88788
Champion Seed, 3069 33	Oth Street, Fllsworth, IA	50075 888-417	-2004, www.championsee	dofiowa com		
Champion Seed	CS200NRR	2.0	Υ	N	1.9	PI88788
Champion Seed	CS2011NLL	2.0	N	Y	2.0	PI88788
Champion Seed	CS211NRR2Y	2.1	Y	N	1.5	PI88788
Champion Seed	CS221NRR2Y	2.2	Ϋ́	N	2.5	PI88788
Champion Seed	CS231NRR2Y	2.3	Ϋ́	N	3.3	PI88788
Champion Seed	CS2311NLL	2.3	N N	Y	2.4	PI88788
Champion Seed	CS2350CN	2.3	N	N	2.7	PI88788
Champion Seed	CS240NRR	2.4	Y	N	1.7	PI88788
Champion Seed	CS251NRR2Y	2.5	Y	N	2.3	PI88788
Champion Seed	CS2500CN	2.5	N	N	2.1	PI88788
Champion Seed	CS269NRR	2.5	Y	N N	1.9	PI88788
•		2.6			2.8	
Champion Seed	CS2600NLL		N	Y		PI88788
Champion Seed	CS279NRR	2.7	Y	N	2.1	PI88788
Champion Seed	CS271NRR2Y	2.8	Y	N	2.7	PI88788
Champion Seed	CS280NRR	2.8	Y	N	1.9	P188788
Champion Seed	CS282NRR2Y	2.8	Υ	N	1.7	PI88788
-			6-0163, www.dairylandse			
Dairyland	DSR-2929/RR	2.9	Υ	N	2.7	PI88788
Dairyland	DSR-2930/R2Y	2.9	Υ	N	2.7	PI88788
Davis Seed Co., 20847 H	ighway J5T, Moravia, IA	52571, 641-72 4	1-9090			
DAVIS	4024RR2Y	2.4	Υ	N	2.4	PI88788
DAVIS	4125RR2Y	2.5	Y	N	2.2	PI88788
DAVIS	3927RRCN	2.7	Ϋ́	N	2.2	PI88788
DAVIS	1028LLCN	2.8	N	Y	2.1	PI88788
DAVIS	4128RR2Y	2.8	Y	N	2.5	PI88788
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Table 2. Soybean cyst nematode-resistant soybean varieties for late maturity group II (continued).

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink® (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Dyna-Gro Seed 304 NW	13th Street Pocahonta	as IΔ 50574 712.	-335-4653, www.dynagros	eed com		
Dyna-Gro Seed	31D20	2.0	γ	N	2.0	PI88788
Dyna-Gro Seed	31RY20	2.0	Y	N	2.0	PI88788
Dyna-Gro Seed	35RY21	2.1	Y	N	1.0	PI88788
Dyna-Gro Seed	37N22	2.2	Y	N	2.0	PI88788
Dyna-Gro Seed	33RY23	2.3	Y	N	3.0	PI88788
Dyna-Gro Seed	36RY24	2.4	Y	N	2.0	PI88788
Dyna-Gro Seed	V25N9RR	2.4	Y	N	4.0	PI88788
Dyna-Gro Seed	36K26	2.6	Y	N	2.0	P188788
•		2.0	Y	N	2.0	
Dyna-Gro Seed	33D27					P188788
Dyna-Gro Seed	36C28	2.8	Y	N	1.0	PI88788
Dyna-Gro Seed	38RY28	2.8	Υ	N	3.0	PI88788
Excel Brand, P.O. Box 32	0, Camp Point, IL 62320	0, 800-593-7708				
Excel Brand	8240NRR	2.4	Υ	N	Not Given	PI88788
Excel Brand	8244NApRR	2.4	Υ	N	Not Given	PI88788
Excel Brand	8267NApRR	2.6	Υ	N	Not Given	PI88788
Excel Brand	8288NNRR	2.8	Υ	N	Not Given	PI88788
Fontanelle. 1955 E. Milita	rv Avenue. Fremont. N	JE 68025. 800-279	0-4353, www.fontanelle.co	om		
-ontanelle	60N21	2.0	Υ	N	1.7	PI88788
Fontanelle	61N12	2.1	Y	N	1.7	PI88788
Fontanelle	8825 NRR	2.2	Y	N	2.8	PI88788
Fontanelle	64N15	2.4	Y	N	2.2	PI88788
Fontanelle	65N31	2.5	Y	N	2.8	PI88788
			Y		2.8	
Fontanelle	8665 NRR	2.6		N		PI88788
Fontanelle	67S81	2.7	Y	N	2.8	PI88788
Fontanelle	8687 NRR	2.8	Y	N	2.2	PI88788
Fontanelle	69N30	2.9	Υ	N	2.2	PI88788
FOUR STAR SEED COMP.	ANY, 2929-335th Stree	et, Logan, IA 5154	16, 712-644-1400, www.4st	arseed.com		
FOUR STAR SEED CO.	2Y211 RR2Y	2.1	Υ	N	1.5	PI88788
FOUR STAR SEED CO.	2265RR	2.5	Υ	N	1.7	PI88788
FOUR STAR SEED CO.	2Y271 RR2Y	2.7	Υ	N	1.7	PI88788
FOUR STAR SEED CO.	2Y280 RR2Y	2.8	Υ	N	1.8	PI88788
FOUR STAR SEED CO.	2283RR	2.8	Υ	N	2.2	PI88788
FOUR STAR SEED CO.	2Y291 RR2Y	2.9	Υ	N	2.0	PI88788
Gold Country Seed 16506	Highway 15 North H	utchinson MNF	55350, 320-587-1050, 80 0- 79	5-8544 waxay anl	dcountryseed com	
Gold Country Seed, 10300	2040	2.0)3330, 320-307-1030, 000-73 Υ	3-03 44 , www.gor	3.5	PI88788
Gold Country Seed	2340	2.3	Y	N	2.5	PI88788
Gold Country Seed	2440	2.3	Y	N	3.1	P188788
·					J.1	Г 100700
-			9-834-2251, www.greatlal	-		
Great Lakes Hybrids	GL2019R2	2.0	Υ	N	2.1	PI88788
Great Lakes Hybrids	GL2449R2	2.4	Υ	N	2.4	PI88788
Great Lakes Hybrids	GL2949R2	2.9	Υ	N	3.0	P188788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
GROWMARK, Inc., 17	01 Towanda Avenue, Bloomir	gton, IL 617	02, 309-557-6399, HiSOY@g	growmark.com, w	/ww.fsseed.com	
FS HiSOY®	HS 21A02	2.1	Υ	N	3.1	PI88788
FS HiSOY®	HS 2166	2.1	Υ	N	2.3	PI88788
FS HiSOY®	HS 22R70	2.2	Υ	N	2.5	PI88788
FS HiSOY®	HS 23A02	2.3	Υ	N	3.2	PI88788
FS HiSOY®	HS 23L02	2.3	N	Υ	3.2	PI88788
S HiSOY®	HS 25A02	2.5	Υ	N	2.9	PI88788
S HiSOY®	HS 25L80	2.5	N	Υ	2.7	PI88788
S HiSOY®	HS 27A02	2.7	Υ	N	3.0	PI88788
S HiSOY®	HS 28A02	2.8	Ϋ́	N	2.2	PI88788
S HiSOY®	HS 28L02	2.8	N	Y	3.5	PI88788
S HiSOY®	HS 29A02	2.9	Y	N	2.8	PI88788
S HiSOY®	HS 29R80	2.9	Ϋ́	N	2.6	PI88788
S HiSOY®	HS 2911	2.9	N N	N	2.8	PI88788
		-			neyer.com, www.TheRightSee	
IPT	2003NRR	2.0	Y	N	2.6	PI88788
HPT	2381NRR	2.3	Y	N	2.0	Peking
IPT	2592NRR	2.4	Y	N	2.0	PI88788
IPT	2511NRR	2.5	Y	N	3.7	PI88788
IPT	2683NRR	2.6	Y	N	3.2	PI88788
IPT	2884NRR	2.8	Y	N	2.0	Peking
IPT	2993NRR	2.9	Υ	N	2.0	PI88788
owa State University	, Office of Intellectual Proper	ty and Tech	nology Transfer, 310 Lab of	f Mechanics, Am	es, IA 50011-2131, 515-294-9442	
SU	AR1	2.0	N	N	Not Given	PI88788
SU	AR4SCN	2.0	N	N	Not Given	PI88788
SU	IA2036	2.0	N	N	Not Given	PI88788
SU	IA2036LF	2.0	N	N	Not Given	PI88788
SU	IA2039	2.0	N	N	Not Given	PI88788
SU	IA2068	2.0	N	N	Not Given	PI88788
SU	IA2101 SCN	2.0	N	N	Not Given	PI88788/PI50735
laaahaan Uubrid Car	n Co. Ing. 120 Oth Street Lake	Viour IA E1	4E0 0270 000 761 1024	unu iaaahaanaa	d oom	
-	n Co. Inc., 129 9th Street, Lake			•		D100700
Jacobsen	J700NR2	2.0	Y	N	2.0	PI88788
Jacobsen 	J703NR2	2.3	'	N	2.3	PI88788
lacobsen	J808NR2	2.8	Υ	N	2.0	P188788
Kruger Seeds, P.O. Bo	ox A, Dike, IA 50624,800-772-2	721, www.k	rugerseed.com			
Kruger	K-201RR/SCN	2.0	Υ	N	2.5	PI88788
Kruger	K2-2001	2.0	Υ	N	2.5	PI88788
Kruger	K2-2101	2.1	Υ	N	2.5	PI88788
(ruger	K2-2302	2.3	Υ	N	2.5	PI88788
(ruger	K-249RR/SCN	2.4	Υ	N	4.5	PI88788
Kruger	K2-2502	2.5	Υ	N	3.5	PI88788
Kruger	K-263RR/SCN/LINO	2.6	Υ	N	3.5	P188788
Kruger	K-273RR/SCN/LINO	2.7	Υ	N	Not Given	PI88788
Kruger	K-275RR/SCN	2.7	Υ	N	2.5	PI88788
(ruger	K2-2701	2.7	Ϋ́	N	2.5	PI88788
(ruger	K2-2703	2.7	Ϋ́	N	2.5	PI88788
Kruger	K2-2802	2.8	Ϋ́	N	2.5	PI88788
Kruger Kruger	K2-2803	2.8	Y	N	3.5	PI88788
Kruger Kruger	K2-2804	2.8	Y	N	2.5	PI88788
Kruger Kruger	K2-2901	2.0	Y	N	3.0	P188788
Kruger Kruger	K2-2901	2.9	Y	N	3.0	P188788
	15.7 - 7.5(1)/	7.5	ī	IV	au	E 100700

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink® (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Latham Hi-Tech Seeds, 131	180th Street, Alexander	r, IA 50420, 8	00-798-3258, www.latham	seeds.com		
_ATHAM	L2082R	2.0	Υ	N	2.1	PI88788
_ATHAM	L2084R2	2.0	Υ	N	2.2	PI88788
ATHAM	L2085R	2.0	Υ	N	2.0	PI88788
ATHAM	L2058L	2.0	N	Υ	2.3	PI88788
ATHAM	L2182R2	2.1	Υ	N	2.2	PI88788
ATHAM	L2183R2	2.1	Υ	N	1.5	PI88788
ATHAM	L2268R2	2.2	Υ	N	2.5	PI88788
ATHAM	L2285R	2.2	Υ	N	2.2	PI88788
ATHAM	L2383L	2.3	N	Υ	2.4	PI88788
ATHAM	L2484R2	2.4	Υ	N	2.7	PI88788
ATHAM	L2648R2	2.6	Υ	N	2.6	PI88788
ATHAM	L2658R	2.6	Υ	N	2.3	PI88788
ATHAM	L2686L	2.6	N	Υ	2.4	PI88788
ATHAM	L2868R2	2.8	Υ	N	2.9	PI88788
ATHAM	L2885R2	2.8	Υ	N	3.0	PI88788
ATHAM	L2948R2	2.9	Υ	N	2.3	PI88788
ATHAM	L2987L	2.9	N	Υ	2.1	PI88788
			346, www.legendseeds.no			
egend Seeds egend Seeds	LS 20R20N	2.0	340, www.iegenaseeas.ne Y	et, imowiegenase N	eus.net 2.1	Not Given
egend Seeds	LS 201201V LS 2028	2.0	Y	N	2.1	Not Given
egend Seeds	LS 2026 LS 21R29N	2.0	Y	N	2.0	Not Given
egend Seeds egend Seeds		2.1	Y	N	2.0 1.9	Not Given
-	LS 2129 LS 2298	2.1	Y	N N	2.3	Not Given
egend Seeds	LS 2298 LS 23RR20N	2.2	Y	N N	2.3 3.0	Not Given
egend Seeds egend Seeds	LS 23Rh20N	2.3	Y	N N	3.0 2.5	Not Given
~		2.4	N	N	2.6	Not Given
egend Seeds	LS 2580					
egend Seeds	LS 2609	2.6	Y	N	2.1	Not Given
egend Seeds	LS 2678	2.6	Y	N	2.1	Not Given
egend Seeds	LS R26R20N	2.6	Y	N	2.5	Not Given Not Given
egend Seeds	LS 2769	2.7	Y	N	1.9	
egend Seeds	LS 28R20N	2.8	Y	N	2.6	Not Given
egend Seeds	LS 2878	2.8		N	1.8	Not Given
•	•		l-2131, www.lewishybrids			
ewis	2908	2.9	Υ	N	1.5	PI88788
G Seeds, 22827 Shissler R	oad, Elmwood, IL 61529,	800-752-684	7, www.lgseeds.com			
G Seeds	2175R2	2.1	Υ	N	1.2	PI88788
G Seeds	2239NRR	2.2	Υ	N	1.2	PI88788
G Seeds	2490R2	2.4	Υ	N	2.0	PI88788
G Seeds	2525LL	2.5	N	Υ	2.5	PI88788
G Seeds	2665LL	2.6	N	Υ	3.0	PI88788
G Seeds	2775NRR	2.7	Υ	N	2.0	PI88788
G Seeds	2910	2.9	N	N	4.0	PI88788
G Seeds	2929R2	2.9	Υ	N	2.0	PI88788
Merschman Seeds, Inc., 10	3 Avenue D. West Point	IA 52656.80	10-848-7333. www.mersch	manseeds.com		
Aerschman Seeds, Inc.	Navaho 720RR	2.0	Υ	N	2.3	PI88788
Merschman Seeds, Inc.	Mohegan 1121RR2Y		Y	N	1.5	PI88788
Merschman Seeds, Inc.	Munsee 1121LL	2.1	N	Y	2.3	PI88788
Merschman Seeds, Inc.	Shawnee 1126RR2Y	2.6	Y	N	2.6	PI88788
	Sioux 1126LL	2.6	N	Y	2.4	P188788
Aerschman Soods Inc	OTOUR TIZULL	2.0				
	lite 1126RR	26	V	N	71	עעל עעוק
Merschman Seeds, Inc. Merschman Seeds, Inc. Merschman Seeds Inc.	Ute 1126RR	2.6	Y	N	2.1	P188788
	Ute 1126RR Mohave 1128LL Mohawk 1128RR2Y	2.6 2.8 2.8	Y N Y	N Y N	2.1 2.1 1.7	PI88788 PI88788 PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Monsanto Company, 800	N. Lindbergh Bouleva	rd, St. Louis, MO	63167, www.ASGROW.co	om, www.monsa	nto.com	
Asgrow	AG2031	2.0	Υ	N	3.0	PI88788
Asgrow	AG2041V	2.0	Υ	N	2.0	PI88788
Asgrow	AG2107	2.1	Υ	N	2.0	PI88788
Asgrow	AG2131	2.1	Υ	N	1.0	PI88788
Asgrow	AG2330	2.3	Υ	N	2.0	PI88788
Asgrow	AG2430	2.4	Υ	N	2.0	PI88788
Asgrow	AG2522V	2.5	Υ	N	2.0	PI88788
Asgrow	AG2530	2.5	Υ	N	2.0	PI88788
Asgrow	AG2531	2.5	Υ	N	2.0	PI88788
Asgrow	AG2631	2.6	Y	N	3.0	PI88788
Asgrow	AG2830	2.8	Y	N	3.0	PI88788
Asgrow	AG2831	2.8	Y	N	2.0	PI88788
Asgrow	AG2931	2.9	Ϋ́	N	2.0	PI88788
_						1 100700
•)1, 309-343-8410, www.mu	•		N . O'
/Junson	8281R2Y	2.8	Y	N T	2.7	Not Given
Munson	8286LL	2.8	N	T	2.1	Not Given
M unson	8291RR	2.9	Υ	N	1.9	Not Given
/lustang Seeds, 306 S. W	ashington, Madison,	SD 57042, 605-25	6-6529, www.mustangsee	eds.com		
/lustang	20221	2.0	Υ	N	2.5	PI88788
/lustang	21421	2.1	Υ	N	1.5	PI88788
/lustang	25521	2.5	Υ	N	2.6	PI88788
/lustang	M-259NRR	2.5	Υ	N	1.7	PI88788
MWS Soods IIC 2727N	700 Fact Road Achku	m II 60011 966-9	307-7015, www.mwsseeds	e com		
MWS Seeds	2414CRR	2.4	y γ	N N	2.5	P188788
		2.6	Y		2.5	
AWS Seeds	2650CR2Y		N	N Y	2.5	P188788
AWS Seeds	26020CLL 2693CRR	2.6 2.6		N	2.5	P188788
AWS Seeds			Y			P188788
AWS Seeds	2828CRR	2.8	Y	N	2.5	PI88788
/IWS Seeds	2850CR2Y	2.8	Y	N	2.5	PI88788
/IWS Seeds	2939CRR	2.9	Y	N	2.0	PI88788
/IWS Seeds	2950CR2Y	2.9	Υ	N	2.5	PI88788
MWS Seeds	2988CRR	2.9	Y	N	2.5	PI88788
/IWS Seeds	29020CLL	2.9	N	Υ	2.0	PI88788
Aycogen Seeds, 9330 Zio	onsville Road, Indiana	polis, IN 46268, 8	300-692-6436, www.mycog	jen.com		
/lycogen	5N210R2	2.1	Υ	N	2.0	PI88788
/lycogen	5B220RR	2.2	Υ	N	3.3	PI88788
/lycogen	5N222RR	2.2	Υ	N	2.8	P188788
Луcogen	5N240R2	2.4	Υ	N	2.8	PI88788
Лусодеп	5N250RR	2.5	Υ	N	2.2	PI88788
Луcogen	5N280RR	2.6	Υ	N	2.7	PI88788
Лусодеп	5N284R2	2.8	Υ	N	2.8	P188788
/lycogen	5N291RR	2.8	Υ	N	2.3	PI88788
laular Saad Ca. 16600 11	IGth Avanua Saatah (2rovo IA 52120 7	426, 319-465-3035, www.n	aularcoad aam		
XCEL	8236NRR	2.3	420, 319-403-3033, www.ii Y	N	2.8	P188788
			•		2.0	1 100 / 00
		-	07-824-2878, www.norths	-		
NorthStar Genetics	NS 2026NR2	2.0	Y	N	2.4	PI88788
NorthStar Genetics	NS 7204NR	2.0	Υ	N	2.2	PI88788
NorthStar Genetics	NS 2116NR2	2.1	Υ	N	2.3	PI88788
NorthStar Genetics	NS 7219NR	2.1	Υ	N	2.1	PI88788
	NS 2226NR2	2.2	Υ	N	2.7	PI88788

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

NuTech Seed, LLC, 36131 H G2 7208™ 219 CN G2 7212™ 3229L G2 7226™ 7222 2324+ RN G2 7230™ 3248L G2 7249™ 259 CN G2 7250™ 2660 RN 7269 G2 7260™ 270 CN G2 7270™ 3208L G2 7288™ 7290	ighway 69N, Forest Ci	2.0 2.1 2.1 2.2 2.2 2.2 2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7 2.7	Y N Y N Y Y Y Y Y Y Y N Y N Y N Y Y Y	Ader.com N N N N Y N N N N N N N N N N N N N N	2.8 2.6 2.7 2.9 2.6 2.7 3.2 3.3 3.2 2.8 2.8 2.9 2.5 2.9	PI88788 PI88788 PI88788 PI88788 Peking PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 Peking Peking Peking
219 CN G2 7212 TM 3229L G2 7226 TM 7222 2324+ RN G2 7230 TM 3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.1 2.1 2.2 2.2 2.2 2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	N Y N Y Y Y N Y N Y Y	N N Y N N N Y N N	2.6 2.7 2.9 2.6 2.7 3.2 3.3 3.2 2.8 2.8 2.9 2.5	PI88788 PI88788 Peking PI88788 PI88788 PI88788 PI88788 PI88788 PI88788 Peking Peking PI88788
G2 7212 TM 3229L G2 7226 TM 7222 2324+ RN G2 7230 TM 3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.1 2.2 2.2 2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	Y N Y Y Y Y N N Y N Y N Y Y Y	N Y N N N Y N N N	2.7 2.9 2.6 2.7 3.2 3.3 3.2 2.8 2.8 2.9 2.5	PI88788 PI88788 Peking PI88788 PI88788 PI88788 PI88788 PI88788 PEking Peking PI88788
3229L G2 7226 TM 7222 2324+ RN G2 7230 TM 3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.2 2.2 2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	N Y Y Y Y N Y N Y	Y N N N N N N N Y N N N N N N	2.9 2.6 2.7 3.2 3.3 3.2 2.8 2.8 2.9 2.5	PI88788
G2 7226TM 77222 2324+ RN G2 7230TM 3248L G2 7249TM 259 CN G2 7250TM 2660 RN 7269 G2 7260TM 270 CN G2 7270TM 3208L G2 7288TM		2.2 2.2 2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	Y Y Y Y N Y N Y Y	N N N N Y N N	2.6 2.7 3.2 3.3 3.2 2.8 2.8 2.9 2.5	Peking PI88788 PI88788 PI88788 PI88788 PI88788 Peking Peking PI88788
7222 2324+ RN G2 7230 TM 3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.2 2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	Y Y Y N Y N Y Y	N N N Y N N	2.7 3.2 3.3 3.2 2.8 2.8 2.9 2.5	PI88788 PI88788 PI88788 PI88788 PI88788 Peking Peking PI88788
2324+ RN G2 7230 TM 3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.3 2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	Y Y N Y N Y Y	N N Y N N N	3.2 3.3 3.2 2.8 2.8 2.9 2.5	P188788 P188788 P188788 P188788 Peking Peking P188788
G2 7230 TM 3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 72788 TM		2.3 2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	Y N Y N Y Y	N Y N N N	3.3 3.2 2.8 2.8 2.9 2.5	P188788 P188788 P188788 Peking Peking P188788
3248L G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.4 2.4 2.5 2.5 2.6 2.6 2.6 2.7	N Y N Y Y Y	Y N N N	3.2 2.8 2.8 2.9 2.5	P188788 P188788 Peking Peking P188788
G2 7249 TM 259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.4 2.5 2.5 2.6 2.6 2.6 2.7	Y N Y Y Y	N N N N	2.8 2.8 2.9 2.5	PI88788 Peking Peking PI88788
259 CN G2 7250 TM 2660 RN 7269 G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.5 2.5 2.6 2.6 2.6 2.7	N Y Y Y	N N N	2.8 2.9 2.5	Peking Peking PI88788
G2 7250™ 2660 RN 7269 G2 7260™ 270 CN G2 7270™ 3208L G2 72788™		2.5 2.6 2.6 2.6 2.7	Y Y Y Y	N N	2.9 2.5	Peking PI88788
2660 RN 7269 G2 7260™ 270 CN G2 7270™ 3208L G2 7288™		2.6 2.6 2.6 2.7	Y Y Y	N	2.5	PI88788
7269 G2 7260™ 270 CN G2 7270™ 3208L G2 7288™		2.6 2.6 2.7	Y Y			
G2 7260 TM 270 CN G2 7270 TM 3208L G2 7288 TM		2.6 2.7	Υ	N	2 0	PJ88788
270 CN G2 7270™ 3208L G2 7288™		2.7			2.3	1 100700
G2 7270™ 3208L G2 7288™				N	3.2	PI88788
3208L G2 7288™		2.7	N	N	2.8	PI88788
G2 7288™		Z.1	Y	N	3.1	PI88788
		2.8	N	Υ	2.9	PI88788
7200		2.8	Υ	N	2.6	Peking
230		2.9	Υ	N	2.8	PI88788
Phillips Seed Farms, Inc., 9	80 Highway 15, Hope,	KS 67451, 785	-949-2204, www.phillipsse	ed.com		
Phillips Seed Farms	229NRR	2.9	Υ	N	3.0	Not Given
Pioneer Hi-Bred Internation	nal, Inc., 8100 South 1!	5th Street, Lind	oln, NE 68512, 800-228-405	iO, www.pioneer.	com	
Pioneer	92Y11	2.1	Υ	N	2.1	Peking
Pioneer	92Y20	2.2	Υ	N	2.2	Peking
Pioneer	92Y30	2.3	Υ	N	2.3	PI88788
Pioneer	92Y51	2.5	Υ	N	2.5	PI88788
Pioneer	92Y53	2.5	Υ	N	2.5	Peking
Pioneer	92M54	2.5	Υ	N	2.5	PI88788
Pioneer	92Y60	2.6	Υ	N	2.6	PI88788
Pioneer	92M61	2.6	Υ	N	2.6	PI88788
Pioneer	92Y71	2.7	Υ	N	2.7	PI88788
Pioneer	92M76	2.7	Υ	N	2.7	PI88788
Pioneer	92Y80	2.8	Υ	N	2.8	PI88788
Prairie Brand Seed, 11261 U	J.S. Highway 69, Story	/ City, IA 50248	, 515-733-2101, www.prair	riebrandseed.com	1	
Prairie Brand	PB-2042R2	2.0	Υ	N	2.2	PI88788
Prairie Brand	PB-2056NRR	2.0	Υ	N	2.4	PI88788
Prairie Brand	PB-2062L	2.0	N	Υ	3.0	PI88788
Prairie Brand	PB-2058NRR	2.0	Y	N	3.1	PI88788
Prairie Brand	PB-2099NRR2	2.0	Y	N	2.2	PI88788
Prairie Brand	PB-2207NRR	2.2	Y	N	2.4	PI88788
Prairie Brand	PB-2282R2	2.2	Y	N	3.3	PI88788
Prairie Brand	PB-2299NLL	2.3	N	Y	3.5	PI88788
Prairie Brand	PB-2442R2	2.4	Y	N N	2.4	PI88788
Prairie Brand	PB-2558NRR	2.4	Y	N	4.0	PI88788
Prairie Brand	PB-2632R2	2.6	Y	N	3.1	PI88788
Prairie Brand	PB-2667NRR	2.6	Ϋ́	N	2.3	PI88788
Prairie Brand	PB-2636NRR	2.7	Y	N	2.8	PI88788
Prairie Brand	PB-2872L	2.8	N	Y	3.3	PI88788
Prairie Brand	PB-2882R2	2.8	Y	N	2.8	PI88788
Prairie Brand	PB-2959NRR2	2.9	Y	N	3.3	PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink® (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Rainbow Seeds, 1816 High		-				
Rainbow Seeds	4249NR2Y	2.4	γ γ	N	1.7	PI88788
Rainbow Seeds	4255NRR	2.5	Ϋ́	N	1.5	PI88788
Rainbow Seeds	4271NRR	2.7	Ϋ́	N	1.8	PI88788
Rainbow Seeds	4281NLL	2.8	N	Y	2.1	PI88788
Rainbow Seeds	4285NR2Y	2.8	Y	N N	2.5	PI88788
Rainbow Seeds	4292NRR	2.9	Ϋ́	N	1.9	PI88788
Rainbow Seeds	4299NR2Y	2.9	Ϋ́	N	1.6	PI88788
						1 100700
	•)1, www.renzeseeds.com,			D100700
Renze Seeds	R2050RR2cn	2.0	Y	N	2.0	PI88788
Renze Seeds	R2151RR2cn	2.1	Y	N	2.0	PI88788
Renze Seeds	R2279RRcn	2.2	Υ	N	2.0	PI88788
Renze Seeds	R2351RR2cn	2.3	Y	N	4.0	PI88788
Renze Seeds	R2599RRcn	2.3	Υ	N	2.0	PI88788
Renze Seeds	R2669RRcn	2.5	Y	N	2.0	PI88788
Renze Seeds	R2651RR2cn	2.6	Υ	N	4.0	PI88788
lenze Seeds	R2671ARcn	2.6	Y	N	4.0	PI88788
Renze Seeds	R2889RRcn	2.8	Υ	N	3.0	PI88788/Peking
Renze Seeds	R2999RRcn	2.9	Υ	N	4.0	PI88788
Sand Seed Service, Inc., 47	/85 Highway 143 N, Ma	rcus, IA 5103!	5, 712-376-4135, www.san	dsofiowa.com		
Sand Seed Service, Inc.	S0I2021NLL	2.0	N	Υ	2.0	PI88788
Sand Seed Service, Inc.	S0I2038NRR	2.0	Υ	N	2.5	PI88788
Sand Seed Service, Inc.	S0I2122NRR	2.1	Υ	N	2.0	PI88788
Sand Seed Service, Inc.	STAR2299NRR2Y	2.2	Υ	N	2.0	PI88788
Sand Seed Service, Inc.	S0I2361NLL	2.3	N	Υ	2.5	PI88788
Sand Seed Service, Inc.	S0I2414NRR	2.4	Υ	N	3.0	PI88788
Sand Seed Service, Inc.	STAR2481NRR2Y	2.4	Υ	N	2.5	PI88788
Sand Seed Service, Inc.	S012509NRR	2.5	Υ	N	2.0	PI88788
Sand Seed Service, Inc.	S0I2604NRR	2.6	Υ	N	2.0	PI88788
Sand Seed Service, Inc.	S0I2716NRR	2.7	Υ	N	2.5	PI88788
Sand Seed Service, Inc.	S012728NRR	2.7	Υ	N	2.5	PI88788
Sand Seed Service, Inc.	S012769NRR	2.7	Υ	N	2.0	PI88788
Sand Seed Service, Inc.	S0I2788NLL	2.7	N	Υ	2.5	PI88788
Sand Seed Service, Inc.	STAR2821NRR2Y	2.8	Υ	N	3.0	PI88788
Schillinger Genetice MM1	Wastown Parkway S	uita 225 Maat	Des Moines, IA 50266, 515	5_225_613/Lyanana/	amargaganatics com	
eMerge	209F.HPC	unte 225, vv esi 2.0	Des Moilles, lA 50200, 51:	0-220-0134, www. N	2.5	PI88788
	289.TC	2.0	N N	N N	2.5 2.5	P188788 P188788
eMerge	203. I U	∠.ŏ	IV	IN	۷.3	F100/00
Schlessman Seed Compan	y, 11513 U.S. Route 250), Milan, OH 4	1846, 419-499-2572, www.s	schlessman-seed		
AGRA.	AGRA-5127R2R	2.7	Υ	N	1.0	PI88788
Schlessman	SSC-2910R2R	2.9	Υ	N	1.0	PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Stine Seed Company, 225	555 Larado Trail, Adel, I <i>l</i>	\ 50003, 515-67	7-2605, www.stineseed.co	om		
Stine	20RA20	2.0	Υ	N	3.0	PI88788
Stine	2062-4	2.0	Υ	N	2.0	PI88788
Stine	21RB62	2.1	Υ	N	1.0	PI88788
Stine	23LA02	2.3	N	Υ	2.0	Not Given
Stine	23RA22	2.3	Υ	N	2.0	PI88788
Stine	24RA02	2.4	Υ	N	4.0	PI88788
Stine	24RB02	2.4	Υ	N	3.0	PI88788
Stine	2420-4	2.4	Υ	N	3.0	PI88788
Stine	25LA20	2.5	N	Υ	2.0	Not Given
Stine	2538-4	2.5	Υ	N	1.0	PI88788
Stine	2602-4	2.6	Υ	N	1.0	PI88788
Stine	27LA32	2.7	N	Υ	2.0	Not Given
Stine	27RA02	2.7	Υ	N	1.0	PI88788
Stine	27RA20	2.7	Y	N	3.0	PI88788
Stine	2862-4	2.8	Y	N	1.0	PI88788
Stine	29RA20	2.9	Y	N	4.0	PI88788
Stine	29RB22	2.9	Y	N	2.0	PI88788
			•		•	. 100700
• •			IL 62677, 217-546-8006, wv			PI88788
Stone Seed Group	2R2501	2.5	Y	N	3.3	
Stone Seed Group	3A259NRR	2.5	Y	N	3.8	PI88788
Stone Seed Group	2R2701	2.7	Y	N	2.7	PI88788
Stone Seed Group	2R2801	2.8	Y	N	3.3	PI88788
Stone Seed Group	3A288NRR	2.8	Υ	N	3.3	PI88788
Syngenta Seeds, 11055 V	Vayzata Boulevard, Min	netonka, MN 5	5305-1526, 612-656-8600, v	vww.syngentased	eds.com	
NK	S21-B1 Brand	2.1	Υ	N	3.0	PI88788
NK	S22-C5 Brand	2.2	Υ	N	1.0	PI88788
NK	S23-A8 Brand	2.3	Υ	N	3.0	PI88788
NK	S25-T8 Brand	2.5	Υ	N	3.0	PI88788
NK	S26-P1 Brand	2.6	Υ	N	2.0	Peking
NK	S26-E9 Brand	2.6	Υ	N	4.0	PI88788
NK	S27-C4 Brand	2.7	Υ	N	4.0	PI88788
NK	S29-W7 Brand	2.9	Υ	N	3.5	PI88788
Trelay Seed Company, 11	1623 Highway 80. Living:	ston. WI 53554	, 608-778-5106, www.trela	v.com		
Trelay	2203RR	2.0	Υ	N	2.5	PI88788
Trelay	21RR37	2.1	Υ	N	1.5	PI88788
Trelay	23RR31	2.3	Y	N	3.0	PI88788
Trelay	25RR58	2.5	Y	N	3.0	PI88788
Trelay	2252RR	2.5	Ϋ́	N	4.0	PI88788
Trelay	2255RR	2.5	Y	N	3.0	PI88788
Trelay	27RR44	2.7	Ϋ́	N	2.5	PI88788
Trelay	27RR92	2.7	Y	N	1.5	PI88788
-			a, MN 56482, 218-631-2954			
	vest Highway 10, P.O. Bo W 2200NRR		a, IVIN 56482, 218-631-2954 Y	, www.wensman N	seed.com 2.3	PI88788
Wensman Seed		2.0				
Wensman Seed Wensman Seed	W 3200NR2 W 3212NRR	2.0 2.1	Y Y	N N	2.3 2.2	PI88788 PI88788
	WYSTIMBB	/	Y	IVI	11	PIXX/XX

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Winfield Solutions-CROP	LAN GENETICS, 1080	Country Road F \	Nest, Shoreview, MN 5512	26, 651-494-5208, v	www.croplangenetics.com	
CROPLAN GENETICS	R2C2070	2.0	Υ	N	3.0	PI88788
CROPLAN GENETICS	R2C2120	2.1	Υ	N	2.0	PI88788
CROPLAN GENETICS	R2C2280	2.2	Υ	N	4.0	PI88788
CROPLAN GENETICS	R2C2360	2.3	Υ	N	5.0	PI88788
CROPLAN GENETICS	R2T2440	2.4	Υ	N	4.0	PI88788
CROPLAN GENETICS	R2C2550	2.5	Υ	N	4.0	PI88788
CROPLAN GENETICS	R2C2830	2.8	Υ	N	2.0	PI88788

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

No. 6 Gene	Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink® (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Side Gene BG 7339 3.3 Y N Not Given Not Given Not Gene BG 3788 RN 3.7 Y N Not Given Not Given Not Gene BG 7378 RN 3.7 Y N Not Given Not Given Not Gene BG 7374 3.7 Y N Not Given Not Given Not Gene BG 7374 3.7 Y N Not Given Not Given Not Gene BG 7375 3.7 Y N Not Given Not Given Not Gene BG 7388 3.8 Y N Not Given Not Given Not Gene BG 33806 RN 3.8 Y N Not Given Not Gene BG 33806 RN 3.8 Y N Not Given Not Gene BG 33810N 3.9 N Y Not Given Not Gene BG 33810N 3.9 N Y Not Given Not Gene Not Gene BG 38110N 3.9 N Y Not Given Not Gene Not Gene BG 38110N 3.9 N Y Not Given Not Gene Not Ge	BIO GENE SEEDS, 5477	Tri-County Highway, Sar	dinia, OH 4517	1, 937-444-6362, www.biod	eneseeds.com		
Nic Gene BG 7374 3.7 Y Not Given Not Given Nic Gene BG 7374 3.7 Y N Not Given Net Given Nic Gene BG 7375 3.7 Y N Not Given Net Given Nic Gene BG 3980 N 3.8 Y N Not Given Net Given Nic Gene BG 391 LON 3.9 N N Not Given Net Given Nic Gene BG 391 LON 3.9 N N Not Given Net Given Notace BG 399 N 3.9 N N Not Given Net Given Notace BG 391 N 3.0 N N 2.7 PIB8788 Notace TG 307 N 2.7 PIB8788 3.0 Y N 2.7 PIB8788 Navick 3032PY 3.0 Y N 2.7 PIB8788 Navick 3032BR 3.2 Y N 2.7 PIB8788 Navick	Bio Gene					Not Given	Not Given
kis Gene B6 7374 3.7 Y N Not Given Not Given kis Gene B6 7375 3.7 Y N Not Given Nt Given kis Gene B6 3806 RN 3.8 Y N Not Given Nt Given kis Gene B6 380 kIN 3.9 N Y Not Given Not Given kis Gene B6 399 N 3.9 N N Not Given Not Given kis Gene B6 399 N 3.9 N N Not Given Not Given ko-Jac Seed Company, 245 1900th Avenue, Mt. Pulsaki, It 62548, 217-782-5001, www.b-jac.com V 2.7 PI88788 dawrick 7303RR 3.0 Y N 2.2 PI88788 dawrick 3002PY 3.0 Y N 2.7 PI88788 dawrick 302PPY 3.0 Y N 2.7 PI88788 dawrick 332BLL 3.2 Y N 2.5 PI88788 dawrick 352BL	Bio Gene	BG 3708 RN	3.7	Υ	N	Not Given	Not Given
Nici Gene BG 7275 3.7 Y N Not Given Not Given Nici Gene BG 7380 3.8 Y N Not Given NC Given <td>Bio Gene</td> <td>BG 7370</td> <td>3.7</td> <td>Υ</td> <td>N</td> <td>Not Given</td> <td>Not Given</td>	Bio Gene	BG 7370	3.7	Υ	N	Not Given	Not Given
Rio Gene BG 7380 3.8 Y N Not Given Not Given Rio Gene BG 3380 RN 3.8 Y N Not Given Not Given Rio Gene BG 398 N 3.9 N Y Not Given Not Given Locals Seed Company, 245 1500th Avenue, Mt. Putlaski, It. 62548, 217-732-5001, www.ho-jac.com V 2.7 PI88788 Alavrick G307LL 3.0 N Y 2.7 PI88788 Alavrick 7303RR 3.0 Y N 2.9 PI88788 Alavrick 9302RY 3.0 Y N 2.7 PI88788 Alavrick 0322RY 3.2 Y N 2.7 PI88788 Alavrick 0322RR 3.2 Y N 2.5 PI88788 Alavrick 0324RR 3.4 Y N 2.1 PI88788 Alavrick 0343RR 3.5 Y N 2.3 PI88788 Alavrick 0355RR 3.5 <td>Bio Gene</td> <td>BG 7374</td> <td>3.7</td> <td>Υ</td> <td>N</td> <td>Not Given</td> <td>Not Given</td>	Bio Gene	BG 7374	3.7	Υ	N	Not Given	Not Given
No. Sin Gene	Bio Gene	BG 7375	3.7	Υ	N	Not Given	Not Given
No Gene	Bio Gene		3.8	Υ	N	Not Given	Not Given
No. deserted Company, 245 190th Avenue, Mt. Pulaski, It. 62548, 217-792-5001, www.bo-jac.com Abuvick 0307L 3.0 N Y 2.7 P188788 Abavick 7303RR 3.0 N Y N 2.9 P188788 Abavick 0302RY 3.0 Y N 2.7 P188788 Abavick 0302RY 3.2 Y N 2.7 P188788 Abavick 0322RR 3.2 Y N 2.7 P188788 Abavick 0322RR 3.2 N Y 1 18 P188788 Abavick 0323RR 3.2 N Y 1 18 P188788 Abavick 0342RY 3.4 Y N 2.4 P188788 Abavick 0342RY 3.4 Y N 2.1 P188788 Abavick 0342RR 3.4 Y N 2.1 P188788 Abavick 0342RR 3.5 N Y N 2.3 P188788 Abavick 035RR 3.5 Y N 2.3 P188788 Abavick 035RR 3.5 Y N 2.2 P188788 Abavick 035RR 3.5 Y N 2.3 P188788 Abavick 035RR 3.5 Y N 2.2 P188788 Abavick 035RR 3.5 Y N 2.2 P188788 Abavick 035RR 3.7 Y N 2.3 P188788 Abavick 036RR 3.7 Y N 2.9 P188788 Abavick 036RR 3.7 Y N 2.9 P188788 Abavick 036RR 3.7 Y N 2.2 P188788 Abavick 038RR 3.8 Y N 2.2 P188788 Abavick 038RR 3.9 N Y 2.6 P188788 Abavick 039RR 3.9 Y N 2.7 P188788 Abavick 039RR 3.9 Y N 2.7 P188788 Abavick 039RR 3.9 Y N 2.7 P188788 Abavick 039RR 3.9 Y N 2.2 P188788 Abavick 039RR 3.9 Y N 3.0 P188788	Bio Gene	BG 3806 RN	3.8	Υ	N	Not Given	Not Given
No. deserted Company, 245 190th Avenue, Mt. Pulaski, It. 62548, 217-792-5001, www.bo-jac.com Abuvick 0307L 3.0 N Y 2.7 P188788 Abavick 7303RR 3.0 N Y N 2.9 P188788 Abavick 0302RY 3.0 Y N 2.7 P188788 Abavick 0302RY 3.2 Y N 2.7 P188788 Abavick 0322RR 3.2 Y N 2.7 P188788 Abavick 0322RR 3.2 N Y 1 18 P188788 Abavick 0323RR 3.2 N Y 1 18 P188788 Abavick 0342RY 3.4 Y N 2.4 P188788 Abavick 0342RY 3.4 Y N 2.1 P188788 Abavick 0342RR 3.4 Y N 2.1 P188788 Abavick 0342RR 3.5 N Y N 2.3 P188788 Abavick 035RR 3.5 Y N 2.3 P188788 Abavick 035RR 3.5 Y N 2.2 P188788 Abavick 035RR 3.5 Y N 2.3 P188788 Abavick 035RR 3.5 Y N 2.2 P188788 Abavick 035RR 3.5 Y N 2.2 P188788 Abavick 035RR 3.7 Y N 2.3 P188788 Abavick 036RR 3.7 Y N 2.9 P188788 Abavick 036RR 3.7 Y N 2.9 P188788 Abavick 036RR 3.7 Y N 2.2 P188788 Abavick 038RR 3.8 Y N 2.2 P188788 Abavick 038RR 3.9 N Y 2.6 P188788 Abavick 039RR 3.9 Y N 2.7 P188788 Abavick 039RR 3.9 Y N 2.7 P188788 Abavick 039RR 3.9 Y N 2.7 P188788 Abavick 039RR 3.9 Y N 2.2 P188788 Abavick 039RR 3.9 Y N 3.0 P188788	Bio Gene	BG 39L10N	3.9	N	Υ	Not Given	Not Given
Alavrick	Bio Gene	BG 399 N	3.9		N	Not Given	Not Given
Alavrick	Ro-lac Seed Company	245 15Ω0th Avenue Mt F	Pulaski II 6254	18 217-792-5001 waxay ho-	iac com		
Alavrick 3303RR 3.0					•	27	PI88788
Alevrick 9302PY 3.0 Y N 2.7 PIB8788 Alevrick 0322PR 3.2 Y N 2.5 PIB8788 Alevrick 0323PR 3.2 Y N 2.5 PIB8788 Alevrick 0323PR 3.2 N Y 1.8 PIB8788 Alevrick 0342PY 3.4 Y N 2.4 PIB8788 Alevrick 0343PR 3.4 Y N 2.1 PIB8788 Alevrick 0343PR 3.4 Y N 2.1 PIB8788 Alevrick 0343PR 3.5 Y N 2.3 PIB8788 Alevrick 0359PR 3.5 Y N 2.3 PIB8788 Alevrick 0359PR 3.5 N Y 2.3 PIB8788 Alevrick 0359PR 3.5 N Y 2.3 PIB8788 Alevrick 0359PR 3.5 N Y 2.3 PIB8788 Alevrick 0359PR 3.5 N N 2.9 PIB8788 Alevrick 0352PR 3.8 Y N 2.9 PIB8788 Alevrick 0382PR 3.8 Y N 2.7 PIB8788 Alevrick 0382PR 3.8 Y N 2.7 PIB8788 Alevrick 0382PR 3.9 N Y 2.6 PIB8788 Alevrick 0393PR 3.9 N Y N 2.7 PIB8788 Alevrick 0393PR 3.9 N Y N 2.7 PIB8788 Alevrick 0393PR 3.9 N Y N 2.7 PIB8788 Alempion Seed CS300NRR2 3.0 Y N 2.0 PIB8788 Alempion Seed CS30NRR2 3.9 Y N 2.2 PIB8788 Alempion Seed CS32NRR 3.4 Y N 2.2 PIB8788 Alempion Seed CS34RRR 3.4 Y N 2.2 PIB8788 Alempion Seed CS34RRR 3.4 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.4 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.4 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.4 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.5 Y N 2.3 PIB8788 Alempion Seed CS34RRR 3.4 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.4 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.5 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.5 Y N Not Given PIB8788 Alempion Seed CS34RRR 3.5							
Alavrick 0322RY 3.2 Y N 2.7 P188788 Alavrick 0223RR 3.2 Y N 2.5 P188788 Alavrick 0223RR 3.2 Y N 2.5 P188788 Alavrick 0326LL 3.2 N Y 1.8 P188788 Alavrick 0342RY 3.4 Y N 2.4 P188788 Alavrick 0542RY 3.4 Y N 2.1 P188788 Alavrick 0545RR 3.5 Y N 2.1 P188788 Alavrick 0555RR 3.5 Y N 2.1 P188788 Alavrick 0557LL 3.5 N Y 2.3 P188788 Alavrick 0557LL 3.5 N Y 2.3 P188788 Alavrick 0567LL 3.5 N Y 2.2 P188788 Alavrick 0567LL 3.5 N Y N 2.9 P188788 Alavrick 0567LL 3.5 N Y N 2.9 P188788 Alavrick 0587RR 3.7 Y N 2.9 P188788 Alavrick 0581RR 3.8 Y N 2.2 P188788 Alavrick 0581RR 3.8 Y N 2.7 P188788 Alavrick 0581RR 3.8 Y N 2.7 P188788 Alavrick 0582RY 3.8 Y N 2.7 P188788 Alavrick 0582RY 3.8 Y N 2.7 P188788 Alavrick 0597LL 3.9 N Y 2.6 P188788 Alavrick 0597LL 3.9 N Y 2.6 P188788 Alavrick 0597LR 3.9 N Y 2.2 P188788 Alavrick 0597LR 3.9 N Y N 2.7 P188788 Alavrick 0597LR 3.9 N Y N 2.7 P188788 Alavrick 0597LR 3.9 N Y N 2.7 P188788 Alavrick 0597LR 3.9 N Y N 2.2 P188788 Alavrick 0597LR 3.9 N N Y 2.6 P188788 Alavrick 0597LR 3.9 N N Y 2.6 P188788 Alavrick 0597LR 3.9 N N Y 2.0 P188788 Alavrick 0597LR 3.9 N N 2.2 P188788 Alavrick 0597LR 3.9 N N N 0.6 Given P188788 Alavrick 0597LR 3.9 N N N N N N N N N N N N N N N N N N N							
Alavrick 925BL 3.2 Y N 2.5 PIB8788 Alavrick 925BL 3.2 N Y 1.8 PIB8788 Alavrick 932BL 3.2 N Y N 2.4 PIB8788 Alavrick 934RY 3.4 Y N 2.4 PIB8788 Alavrick 6343RR 3.4 Y N 2.1 PIB8788 Alavrick 0355RR 3.5 Y N 2.1 PIB8788 Alavrick 0355RR 3.5 Y N 2.2 PIB8788 Alavrick 0355RR 3.5 N Y N 2.3 PIB8788 Alavrick 9362RY 3.6 Y N 2.9 PIB8788 Alavrick 9362RY 3.6 Y N 2.9 PIB8788 Alavrick 0362RY 3.8 Y N 2.9 PIB8788 Alavrick 0381RR 3.8 Y N 2.2 PIB8788 Alavrick 0381RR 3.8 Y N 2.7 PIB8788 Alavrick 0381RR 3.8 Y N 2.7 PIB8788 Alavrick 0382RY 3.8 Y N 2.7 PIB8788 Alavrick 0382RY 3.8 Y N 2.7 PIB8788 Alavrick 0397L 3.9 N Y 2.6 PIB8788 Alavrick 0397L 3.9 N Y 2.6 PIB8788 Alavrick 0397L 3.9 N Y 2.6 PIB8788 Alavrick 0397L 3.9 N Y 2.2 PIB8788 Alavrick 0397L 3.9 N Y N 2.7 PIB8788 Alavrick 0397L 3.9 N Y N 2.7 PIB8788 Alavrick 0397L 3.9 N Y N 2.7 PIB8788 Alavrick 0398RR 3.9 Y N N 2.7 PIB8788 Alavrick 0398RR 3.9 Y N N 2.7 PIB8788 Alavrick 0398RR 3.9 Y N 2.2 PIB8788 Alampion Seed C330NRRY 3.0 Y N 2.2 PIB8788 Alampion Seed C321NRR2 3.2 Y N N 2.2 PIB8788 Alampion Seed C324NRR2 3.4 Y N N 2.2 PIB8788 Alaryland DSR-3466R2Y 3.4 Y N N 2.2 PIB8788 Alaryland DSR-3466R2Y 3.4 Y N NOT Given PIB8788 Alaryland DSR-3366R2Y 3.4 Y N NOT Given PIB8788 Alaryland DSR-3367RR 3.5 Y N 2.3 PIB8788 Alaryland DSR-3367RR 3.5 Y N 2.3 PIB8788 Alaryland DSR-3378RR 3.5 Y N NOT Given PIB8788 Alaryland DSR-3387RCY 3.9 Y N NOT Given PIB8788 Alaryland DSR-3387RCY 3.9 Y N NOT Given PIB8788 Alaryland DSR-3387RCN 3.2 Y N N 2.5 PIB8788 Alaryland DSR-3387RCN 3.4 Y N 2.1 PIB8788 Alaryland 3338RRCN 3.6 Y N 2.2 PIB8788 Alaryland 3338RRCN 3.8 Y N 2.5 PIB8788 Alaryland 3338RR							
Advirck 9326LL 3,2 N Y 1,8 P188788 Alevirck 0342RY 3,4 Y N 2,4 P188788 Alevirck 0343RR 3,4 Y N 2,1 P188788 Alevirck 0343RR 3,4 Y N 2,1 P188788 Alevirck 0355RR 3,5 Y N 2,2 3 P188788 Alevirck 0355TL 3,5 N Y 2,3 P188788 Alevirck 035TL 3,5 N Y 2,3 P188788 Alevirck 035TL 3,5 N Y 2,3 P188788 Alevirck 7376RR 3,7 Y N 2,9 P188788 Alevirck 0381RR 3,8 Y N 2,9 P188788 Alevirck 0381RR 3,8 Y N 2,9 P188788 Alevirck 0381RR 3,8 Y N 2,7 P188788 Alevirck 0387LL 3,9 N Y 2,6 P188788 Alevirck 0387LL 3,9 N Y 2,6 P188788 Alevirck 0387LL 3,9 N Y 2,6 P188788 Alevirck 0387LR 3,9 N Y 2,2 P188788 Alevirck 0387LR 3,9 N Y N 2,0 P188788 Alevirck 0387LR 3,9 Y N 2,0 P188788 Alevirck 0387LR 3,9 Y N 2,0 P188788 Alevirck 0387LR 3,0 Y N 2,0 P188788 Alexingion Seed CS307NRR 3,0 Y N 2,0 P188788 Alempion Seed CS307NRR 3,0 Y N 2,2 P188788 Alempion Seed CS307NRR 3,4 Y N N 1,2 P188788 Alempion Seed CS307NRR 3,4 Y N N Not Given P188788 Alempion Seed CS21NRR2Y 3,2 Y N N 1,2 P188788 Alempion Seed CS, P18							
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Dairyland Seed Co., P.O. Box 958, West Bend, WI 53095, 800-236-0163, www.dairylandseed.com Pl88788 Dairyland DSR-3240/R2Y 3.2 Y N Not Given Pl88788 Dairyland DSR-3466/R2Y 3.4 Y N Not Given Pl88788 Dairyland DSR-3585/RR 3.5 Y N 2.3 Pl88788 Dairyland DSR-3675/RR 3.6 Y N 2.8 Pl88788 Dairyland DSR-3736/R2Y 3.7 Y N Not Given Pl88788 Dairyland DSR-3939/R2Y 3.9 Y N Not Given Pl88788 Dairyland DSR-3939/R2Y 3.9 Y N Not Given Pl88788 Dairyland DSR-3940/RR 3.9 Y N N 2.4 Pl88788 Dairyland DSR-3940/RR 3.9 Y N N 2.4 Pl88788 Dairyland DSR-3940/RR 3.9 Y N N 2.4 Pl88788 Dairyland DSR-3940/RR 3.9 Y N N 2.5 Pl88788 DAIVIS D334LCN 3.2 N Y N 2.5 Pl88788 DAIVIS D334LCN 3.4 Y N 2.1 Pl88788 DAIVIS D334LCN 3.4 Y N 2.1 Pl88788 DAIVIS D334LCN 3.5 N Y N 2.1 Pl88788 DAIVIS D335LCN 3.5 N Y N 2.1 Pl88788 DAIVIS D335LCN 3.5 N Y N 2.0 Pl88788 DAIVIS D336RCN 3.6 Y N 2.5 Pl88788 DAIVIS D336RCN 3.8 Y N 2.4 Pl88	•						
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DAVIS 1035LLCN 3.5 N Y 2.3 P188788 DAVIS 3836RRCN 3.6 Y N 2.0 P188788 DAVIS 4136RR2Y 3.6 Y N 2.5 P188788 DAVIS 3837RRCN 3.7 Y N 2.0 P188788 DAVIS 3938RRCNS 3.8 Y N 2.5 P188788 DAVIS 4038RR2Y 3.8 Y N 2.4 P188788	DAVIS	3734RRCN	3.4	Υ	N	2.1	PI88788
DAVIS 3836RRCN 3.6 Y N 2.0 PI88788 DAVIS 4136RR2Y 3.6 Y N 2.5 PI88788 DAVIS 3837RRCN 3.7 Y N 2.0 PI88788 DAVIS 3938RRCNS 3.8 Y N 2.5 PI88788 DAVIS 4038RR2Y 3.8 Y N 2.4 PI88788	DAVIS	4134RR2Y	3.4	Υ	N	2.1	PI88788
DAVIS 4136RR2Y 3.6 Y N 2.5 PI88788 DAVIS 3837RRCN 3.7 Y N 2.0 PI88788 DAVIS 3938RRCNS 3.8 Y N 2.5 PI88788 DAVIS 4038RR2Y 3.8 Y N 2.4 PI88788	DAVIS	1035LLCN	3.5	N		2.3	PI88788
DAVIS 4136RR2Y 3.6 Y N 2.5 PI88788 DAVIS 3837RRCN 3.7 Y N 2.0 PI88788 DAVIS 3938RRCNS 3.8 Y N 2.5 PI88788 DAVIS 4038RR2Y 3.8 Y N 2.4 PI88788	DAVIS						
DAVIS 3837RRCN 3.7 Y N 2.0 PI88788 DAVIS 3938RRCNS 3.8 Y N 2.5 PI88788 DAVIS 4038RR2Y 3.8 Y N 2.4 PI88788	DAVIS						
DAVIS 3938RRCNS 3.8 Y N 2.5 PI88788 DAVIS 4038RR2Y 3.8 Y N 2.4 PI88788	DAVIS						
DAVIS 4038RR2Y 3.8 Y N 2.4 PI88788							
	DAVIS						
	DAVIS	4139RR2Y	3.9	Ϋ́	N	2.6	PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Dyna-Gro Seed, 304 NW	13th Street, Pocahont	as, IA 50574, 712	.335-4653, www.dynagros	eed.com		
Dyna-Gro Seed	33RY30	3.0	Υ	N	3.0	PI88788
Dyna-Gro Seed	39RY30	3.0	Υ	N	Not Given	PI88788
Dyna-Gro Seed	36RY32	3.2	Υ	N	2.0	PI88788
Dyna-Gro Seed	35RY33	3.3	Υ	N	4.0	PI88788
Dyna-Gro Seed	37RY33	3.3	Y	N	Not Given	PI88788
Dyna-Gro Seed	37T33	3.3	Y	N	2.0	PI88788
Dyna-Gro Seed	32RY34	3.4	Y	N	3.0	PI88788
Dyna-Gro Seed	37J34	3.4	Ϋ́	N	2.0	PI88788
Dyna-Gro Seed	32LL35	3.5	N	Y	2.0	PI88788
Dyna-Gro Seed	38RY35	3.5	Y	N	4.0	PI88788
Dyna-Gro Seed	31RY37	3.7	Ϋ́	N	2.0	PI88788
Dyna-Gro Seed	34LL37	3.7	N	Y	2.0	PI88788
Dyna-Gro Seed	37P37	3.7	Y	N	2.0	PI88788
Dyna-Gro Seed	32C38	3.8	Y	N	3.0	PI88788
Dyna-Gro Seed	35G38	3.8	Y	N	2.0	PI88788
Dyna-Gro Seed	V388SCN	3.8	N	N	Not Given	P188788
•	32X39	3.9			3.0	P188788
Dyna-Gro Seed			Y	N		
Oyna-Gro Seed	33RY39	3.9	Y	N	3.0	PI88788
Oyna-Gro Seed	36LL39	3.9	N	Y	3.0	P188788
Dyna-Gro Seed	V39N9RR	3.9	Υ	N	Not Given	PI88788
Excel Brand, P.O. Box 3	20, Camp Point, IL 6232	0, 800-593-7708				
Excel Brand	6354N	3.5	N	N	Not Given	PI88788
Excel Brand	8352NRR	3.5	Υ	N	Not Given	PI88788
Excel Brand	3702NR2Y	3.7	Υ	N	Not Given	PI88788
Excel Brand	8394NRR	3.9	Υ	N	Not Given	PI88788
ontanelle, 1955 E. Milit	ary Avenue, Fremont, I	NE 68025, 800-279)-4353, www.fontanelle.co	om		
ontanelle	70L03	3.0	Υ	N	2.8	PI88788
ontanelle	70N04	3.0	Υ	N	2.8	PI88788
ontanelle	70N10	3.0	Υ	N	2.8	PI88788
ontanelle	72N51	3.2	Υ	N	Not Given	PI88788
ontanelle	77N61	3.7	Υ	N	Not Given	PI88788
ontanelle	9680 NRR	3.8	Υ	N	1.7	PI88788
ontanelle	9789 NRR	3.8	Υ	N	Not Given	PI88788
ontanelle	78N18	3.8	Υ	N	Not Given	PI88788
ontanelle	78N71	3.8	Υ	N	Not Given	PI88788
					1101 011011	1 100700
OUR STAK SEED COMI OUR STAR SEED CO.			16, 712-644-1400, www.4sta Y	arseed.com N	2.2	D100700
	2Y312 RR2Y	3.1			Z.Z	PI88788
-			9-834-2251, www.greatlal	-		
Great Lakes Hybrids	GL3019R2	3.0	Υ	N	2.6	PI88788
Great Lakes Hybrids	GL3259R2	3.2	Υ	N	3.2	PI88788
Great Lakes Hybrids	GL3449RR	3.4	Υ	N	2.3	PI88788
Great Lakes Hybrids	GL3539R2	3.5	Υ	N	2.1	PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
GROWMARK. Inc., 170	01 Towanda Avenue, Bloomii	-		rowmark.com w	ww.fsseed.com	
FS HiSOY®	HS 30R72	3.0	γ	N	2.5	PI88788
FS HiSOY®	HS 31A02	3.1	Y	N	2.7	PI88788
FS HiSOY®	HS 31L02	3.1	N	Y	2.2	PI88788
FS HiSOY®	HS 32A02	3.2	Y	N	2.4	PI88788
FS HiSOY®	HS 33A02	3.3	Y	N	3.3	PI88788
FS HiSOY®	HS 3466	3.4	Y	N	2.8	PI88788
FS HiSOY®	HS 34C90	3.5	N	N	2.7	PI88788
FS HiSOY®	HS 35A02	3.5	Y	N	3.1	PI88788
FS HiSOY®	HS 35L02	3.5	N	Y	3.4	PI88788
FS HiSOY®	HS 37A02	3.7	Y	N	3.5	PI88788
FS HiSOY®	HS 38A02	3.8	Y	N	3.3	PI88788
FS HiSOY®	HS 38C60	3.8	N	N	3.1	PI88788
FS HiSOY®	HS 38R80	3.8	Y	N	3.2	PI88788
FS HiSOY®	HS 39A02	3.9	Y	N	2.7	PI88788
FS HiSOY®	HS 39L02	3.9	N	Y	2.3	PI88788
FS HiSOY®	HS 39R70	3.9	Y	N	2.6	PI88788
		-			neyer.com, www.TheRightSe	
HPT	3096NRR	3.0	Υ	N	3.2	PI88788
HPT	3555NRR	3.5	Υ	N	2.0	PI88788
HPT	3789NRR	3.7	Υ	N	2.0	PI88788
HPT	3990NRR	3.8	Υ	N	2.6	PI88788
HPT	3997NRR	3.8	Υ	N	2.6	PI88788
lowa State University	, Office of Intellectual Proper	ty and Tech	nology Transfer, 310 Lab of	Mechanics, Ame	es, IA 50011-2131, 515-294-9442	2
ISU	IA3005	3.0	N N	N	Not Given	PI88788
ISU	IA3014	3.0	N	N	Not Given	PI88788
ISU	IA3015	3.0	N	N	Not Given	PI88788
ISU	IA 3048	3.0	N	N	Not Given	PI88788
ISU	A95-68404	3.0	N	N	Not Given	PI88788
ISU	AR5SCN	3.0	N	N	Not Given	PI88788
ISU	AR6SCN	3.0	N	N	Not Given	PI88788
ISU	AR7SCN	3.0	N	N	Not Given	PI88788
ISU	AR8SCN	3.0	N	N	Not Given	PI88788
ISU	IAR3001 Phyto SCN	3.0	N	N	Not Given	PI438489B/PI9036
	•					·
Jacobsen Hybrid Corr Jacobsen	ı Co. Inc., 129 9th Street, Lake J904NR2	3.4	450-0379, 800-761-1024, W\ Y	ww.jacobsenseed N	1.5	PI88788
						F 100/00
• •	654 U.S. Highway 169, King C	•				
Willcross	RY2341N	3.4	Υ	N	2.4	PI88788
Willcross	RR2350NS	3.5	Υ	N	2.3	PI88788
Willcross	RY2360N	3.6	Υ	N	2.2	PI88788
Willcross	RY2380N	3.8	Υ	N	2.2	PI88788
Willcross	RR2381N	3.8	Υ	N	2.3	PI88788

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink® (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Kruger Seeds, P.O. Box	A, Dike, IA 50624,800-772	2-2721, www.ki	rugerseed.com			
Kruger	K2-3002	3.0	Υ	N	Not Given	PI88788
Kruger	K2-3103	3.1	Υ	N	Not Given	PI88788
Kruger	K2-3302	3.3	Υ	N	2.5	PI88788
ruger	K2-3402	3.4	Υ	N	Not Given	PI88788
ruger	K-348RR/SCN	3.4	Υ	N	3.0	PI88788
ruger	K2-3601	3.6	Υ	N	3.0	PI88788
ruger	K2-3602	3.6	Υ	N	3.0	PI88788
ruger	K2-3801	3.8	Y	N	3.5	PI88788
ruger	K2-3802	3.8	Ϋ́	N	Not Given	PI88788
ruger	K-384RR/SCN	3.8	Ϋ́	N	Not Given	PI88788
ruger	K2-3901	3.9	Ϋ́	N	3.0	PI88788
ruger	K2-3902	3.9	Y	N	Not Given	PI88788
atham Hi-Tech Seeds.	. 131 180th Street. Alexan	der. IA 50420. 8	00-798-3258, www.latham	seeds.com		
ATHAM	L3148R2	3.1	γ	N	2.6	PI88788
ATHAM	L3186R2	3.1	Y	N	2.9	P188788
ATHAM	L3268R2	3.1	Υ	N	2.3	P188788
ATHAM	L3287L	3.2	N	Y	2.7	P188788
ATHAM	L3458R2	3.4	Y	N	Not Given	PI88788
			Y			
ATHAM	L3858R	3.8	Ϋ́	N	2.3	PI88788
ATHAM	L3886R2	3.8 3.9	Υ Υ	N	2.8 2.8	PI88788
ATHAM	L3985R			N		PI88788
-			346, www.legendseeds.ne			N . O:
egend Seeds	LS 3779	3.7	Y	N	2.3	Not Given
egend Seeds	LS 3847	3.8	Y	N	2.5	Not Given
egend Seeds	LS 39R20N	3.9	Y	N	2.5	Not Given
egend Seeds	LS 3989	3.9	Υ	N	2.5	Not Given
-	•		-2131, www.lewishybrids			
ewis	300R2	3.0	Υ	N	2.5	PI88788
ewis	330R2	3.3	Υ	N	2.5	PI88788
ewis	341R2	3.4	Υ	N	2.0	PI88788
ewis	3407	3.4	Υ	N	2.0	PI88788
ewis	351R2	3.5	Υ	N	2.5	PI88788
ewis	361R2	3.6	Υ	N	2.5	PI88788
			.,	N.I.	0.5	DIOCTOO
ewis	371R2	3.7	Υ	N	2.5	PI88788
	371R2 380R2	3.7 3.8	Y Y	N N	2.5 2.5	P188788 P188788
ewis						
ewis ewis	380R2	3.8	Υ	N	2.5	PI88788
ewis ewis ewis	380R2 381R2	3.8 3.8 3.9	Y Y Y	N N	2.5 2.5	PI88788 PI88788
ewis ewis ewis ewis G Seeds, 22827 Shissl G Seeds	380R2 381R2 3909	3.8 3.8 3.9	Y Y Y	N N	2.5 2.5	PI88788 PI88788
ewis ewis ewis G Seeds, 22827 Shissl o G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615	3.8 3.8 3.9 329, 800-752-684	Y Y Y 7, www.lgseeds.com	N N N	2.5 2.5 2.5	P188788 P188788 P188788
ewis ewis ewis G Seeds, 22827 Shissl o G Seeds G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2	3.8 3.8 3.9 3 29, 800-752-684 3.0	Y Y Y 7, www.lgseeds.com Y	N N N	2.5 2.5 2.5 3.0	PI88788 PI88788 PI88788 PI88788
ewis ewis ewis G Seeds, 22827 Shissl o G Seeds G Seeds G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL	3.8 3.8 3.9 529, 800-752-684 3.0 3.0 3.0	Y Y Y 7, www.lgseeds.com Y Y	N N N N N	2.5 2.5 2.5 3.0 2.0 3.2	P188788 P188788 P188788 P188788 P188788 P188788
ewis ewis ewis G Seeds, 22827 Shisslo G Seeds G Seeds G Seeds G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2	3.8 3.8 3.9 529, 800-752-684 3.0 3.0 3.0 3.2	Y Y Y 7, www.lgseeds.com Y Y N Y	N N N N N Y	2.5 2.5 2.5 3.0 2.0 3.2 2.5	P188788 P188788 P188788 P188788 P188788 P188788 P188788 P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR	3.8 3.8 3.9 329, 800-752-684 3.0 3.0 3.0 3.2 3.4	Y Y Y 7, www.lgseeds.com Y Y N Y	N N N N N Y N	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2	P188788 P188788 P188788 P188788 P188788 P188788 P188788 P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL	3.8 3.9 329, 800-752-684 3.0 3.0 3.0 3.2 3.4 3.5	Y Y Y 7, www.lgseeds.com Y Y N Y Y N Y N	N N N N N Y N N	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7	P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL 3554	3.8 3.9 329, 800-752-684 3.0 3.0 3.0 3.2 3.4 3.5 3.5	Y Y Y 7, www.lgseeds.com Y Y N Y N Y N N Y N N	N N N N N Y N N Y	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7 4.1	P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL 3554 3578R2	3.8 3.9 529, 800-752-684 3.0 3.0 3.0 3.2 3.4 3.5 3.5	Y Y Y 7, www.lgseeds.com Y Y N Y N Y N Y N Y N	N N N N N Y N N Y	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7 4.1 2.5	P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL 3554 3578R2 3616R2	3.8 3.9 3.9 3.0 3.0 3.0 3.2 3.4 3.5 3.5 3.5 3.6	Y Y Y 7, www.lgseeds.com Y Y N Y N N N Y	N N N N N Y N N Y	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7 4.1 2.5 2.5	P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL 3554 3578R2 3616R2 3756R2	3.8 3.9 3.9 3.0 3.0 3.0 3.2 3.4 3.5 3.5 3.5 3.5	Y Y Y Y 7, www.lgseeds.com Y Y N Y N Y Y N Y Y N N Y Y N N Y Y Y	N N N N N Y N N Y	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7 4.1 2.5 2.5 4.1	P188788
ewis ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL 3554 3578R2 3616R2 3756R2	3.8 3.8 3.9 3.9 3.0 3.0 3.0 3.2 3.4 3.5 3.5 3.5 3.5 3.7	Y Y Y 7, www.lgseeds.com Y Y N N Y N N Y N N N N Y Y Y N N N Y Y	N N N N N Y N N N N N	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7 4.1 2.5 2.5 4.1 4.0	P188788
ewis ewis ewis G Seeds, 22827 Shissle G Seeds	380R2 381R2 3909 er Road, Elmwood, IL 615 3001R2 3030R2 3069LL 3266R2 3445NRR 3510LL 3554 3578R2 3616R2 3756R2	3.8 3.9 3.9 3.0 3.0 3.0 3.2 3.4 3.5 3.5 3.5 3.5	Y Y Y Y 7, www.lgseeds.com Y Y N Y N Y Y N Y Y N N Y Y N N Y Y Y	N N N N N Y N N Y	2.5 2.5 2.5 3.0 2.0 3.2 2.5 1.2 2.7 4.1 2.5 2.5 4.1	P188788

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

1030RR2Y 3.0 ey 1130LL 3.0 30RR 3.0 on 1131RR2Y 3.1 e 1134RR2Y 3.4 ge 1135RR 3.5 135LL 3.5 dy 1036RR2Y 3.6 reltt 1138RR2Y 3.8 over 1039LL 3.9 on 1039LL 3.9 boulevard, St. Louis, 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0	6, 800-848-7333, www.mer Y N Y Y Y Y N Y N N N N N	N Y N N N N Y N Y Y V Y Y Y W.com, www.monsar N N	Not Given 2.7 Not Given 2.9 2.4 2.3 2.3 2.9 3.0 2.8 2.6 2.3 atto.com 3.0 2.0	P188788
1030RR2Y 3.0 ey 1130LL 3.0 30RR 3.0 on 1131RR2Y 3.1 e 1134RR2Y 3.4 ge 1135RR 3.5 135LL 3.5 dy 1036RR2Y 3.6 reltt 1138RR2Y 3.8 over 1039LL 3.9 on 1039LL 3.9 boulevard, St. Louis, 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0 0 3.0	Y N Y Y Y Y N N N N N N N N N Y Y Y Y N N N N N N N N N N N N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y N N N N Y N Y Y V Y Y Y W.com, www.monsar N N	2.7 Not Given 2.9 2.4 2.3 2.3 2.9 3.0 2.8 2.6 2.3 atto.com 3.0 2.0	P188788
3.0 3.0 3.1 3.1 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	Y Y Y Y N Y N N N N N N	N N N Y N N Y Y Y W.com, www.monsar N	Not Given 2.9 2.4 2.3 2.3 2.9 3.0 2.8 2.6 2.3 atto.com 3.0 2.0	P188788
3.0 3.0 3.1 3.1 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	Y Y Y N Y N N N N MO 63167, www.ASGRO' Y Y	N N N Y N N Y Y Y W.com, www.monsar N	2.9 2.4 2.3 2.3 2.9 3.0 2.8 2.6 2.3 atto.com 3.0 2.0	P188788 P188788 P188788 P188788 P188788 P188788 P188788 P188788 P188788
e 1134RR2Y 3.4 le 1135RR 3.5 l135LL 3.5 lty 1036RR2Y 3.6 lett 1138RR2Y 3.8 lett 1138RR2Y 3.8 lett 1039LL 3.9 lett 1039LL 3.9 lett 0039LL 3.9 l	Y Y Y N Y N N N N MO 63167, www.ASGRO' Y Y	N N Y N Y Y Y W.com, www.monsar N N	2.9 2.4 2.3 2.3 2.9 3.0 2.8 2.6 2.3 atto.com 3.0 2.0	P188788 P188788 P188788 P188788 P188788 P188788 P188788 P188788 P188788
le 1135RR 3.5 135LL 3.5 ly 1036RR2Y 3.6 left 1138RR2Y 3.8 lower 1039LL 3.9 lon 1039LL 3.9 lon 1039LL 3.9 lon 0.3.0 lon 3.0 lon	Y Y N Y N N N , MO 63167, www.ASGRO Y Y	N N Y N Y Y Y W.com, www.monsar N N	2.4 2.3 2.3 2.9 3.0 2.8 2.6 2.3 atto.com	P188788 P188788 P188788 P188788 P188788 P188788 P188788
135LL 3.5 dy 1036RR2Y 3.6 relt 1138RR2Y 3.8 n 938LL 3.9 n 1039LL 3.9 n 1039LL 3.9 Boulevard, St. Louis, 0 3.0 V 3.0 V 3.0 V 3.0 V 3.0	N Y Y N N N , MO 63167, www.ASGRO Y Y	Y N N Y Y Y W.com, www.monsar N N	2.3 2.3 2.9 3.0 2.8 2.6 2.3 ato.com	P188788 P188788 P188788 P188788 P188788 P188788 P188788
135LL 3.5 dy 1036RR2Y 3.6 relt 1138RR2Y 3.8 n 938LL 3.9 n 1039LL 3.9 n 1039LL 3.9 Boulevard, St. Louis, 0 3.0 V 3.0 V 3.0 V 3.0 V 3.0	N Y Y N N N , MO 63167, www.ASGRO Y Y	N N Y Y Y W.com, www.monsar N N	2.3 2.9 3.0 2.8 2.6 2.3 ato.com	P188788 P188788 P188788 P188788 P188788 P188788
ly 1036RR2Y 3.6 relt 1138RR2Y 3.8 relt 1138RR2Y 3.8 pwer 1039LL 3.9 relt 1039LL 3.9 relt 1039LL 3.9 relt 0.3 relt 0.3 relt 1.3 re	Y Y N N N , MO 63167, www.ASGRO Y Y	N N Y Y Y W.com, www.monsar N N	2.9 3.0 2.8 2.6 2.3 ato.com 3.0 2.0	P188788 P188788 P188788 P188788 P188788 P188788
relt 1138RR2Y 3.8 n 938LL 3.8 n wer 1039LL 3.9 n 1039LL 3.9 Boulevard, St. Louis, 0 3.0 0 3.0 V 3.0 V 3.0 V 3.0 V 3.0 1.1 1.1 1.2	Y N N N , M0 63167, www.ASGRO Y Y Y	N Y Y Y W.com, www.monsar N N	3.0 2.8 2.6 2.3 nto.com 3.0 2.0	P188788 P188788 P188788 P188788 P188788 P188788
938LL 3.8 ower 1039LL 3.9 on 1039LL 3.9 Boulevard, St. Louis, 0 3.0 0 3.0 V 3.0 V 3.0 V 3.1 3.2	N N N , MO 63167, www.ASGRO Y Y Y	Y Y Y W.com, www.monsar N N	2.8 2.6 2.3 nto.com 3.0 2.0	P188788 P188788 P188788 P188788 P188788
wer 1039LL 3.9 3.9 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	N N , MO 63167, www.ASGRO V Y Y Y	Y Y W.com, www.monsar N N	2.6 2.3 ato.com 3.0 2.0	P188788 P188788 P188788 P188788
Boulevard, St. Louis, 3.0 3.0 3.0 V 3.0 V 3.0 V 3.0 I 3.0 S	N , MO 63167, www.ASGRO V Y Y Y	Y W.com, www.monsar N N N	2.3 nto.com 3.0 2.0	PI88788 PI88788 PI88788
Boulevard, St. Louis, 3.0 3.0 V 3.0 V 3.0 V 3.0 3.1 3.2	, MO 63167, www.ASGRO Y Y Y	W.com, www.monsar N N N	3.0 2.0	PI88788 PI88788
3.0 3.0 3.0 V 3.0 V 3.0 V 3.1 3.1	Y Y Y	N N N	3.0 2.0	PI88788
3.0 V 3.0 V 3.0 3.1 3.2	Y Y	N N	2.0	PI88788
V 3.0 V 3.0 3.1 3.2	Υ	N		
V 3.0 3.1 3.2			7.11	
3.1 3.2	Y	N.I.		PI88788
3.2	V	N	2.0	PI88788
	Y	N	3.0	PI88788
	Y	N	Not Given	PI88788
3.3	Y	N	Not Given	PI88788
V 3.3	Y	N	Not Given	PI88788
3.4	Y	N	Not Given	PI88788
2V 3.5	Y	N	3.0	PI88788
3.6	Y	N	Not Given	PI88788
V 3.6	Y	N	Not Given	PI88788
3.7	Y	N	3.0	PI88788
3.7	Y	N	Not Given	PI88788
3.7	Y	N	Not Given	PI88788
3.8	Υ	N	3.0	PI88788
3.8	Υ	N	2.0	PI88788
3.8	Υ	N	3.0	PI88788
3.9	Υ	N	Not Given	PI88788
100 E, Galesburg, IL	61401, 309-343-8410, www	v.munsonhybrids.com		
Y 3.2	Υ	N	2.7	Not Given
3.2	Υ	N	3.1	Not Given
Y 3.4	Υ	N	2.4	Not Given
3.6	Y	N	2.3	Not Given
3.6	N	N	2.9	Not Given
Y 3.7	Υ	N	3.0	Not Given
d Achleum II 60011 (0CC 007 701E			
			2.0	PI88788
				PI88788
				PI88788
				PI88788
				P188788
₹ /1				P188788
				P188788
LL 3.4				PI88788
LL 3.4 2Y 3.6				PI88788 PI88788
	d, Ashkum, IL 60911, 8 C 3.0 R 3.1 2Y 3.1 R 3.3 2Y 3.3 LL 3.4 LL 3.4 2Y 3.6 2Y 3.8	d, Ashkum, IL 60911, 866-807-7015, www.mwss C 3.0 Y R 3.1 Y 2Y 3.1 Y R 3.3 Y 2Y 3.3 Y LL 3.4 N LL 3.4 N 2Y 3.6 Y 2Y 3.8 Y	d, Ashkum, IL 60911, 866-807-7015, www.mwsseeds.com C 3.0 Y N R 3.1 Y N 2Y 3.1 Y N 2Y 3.3 Y N 2Y 3.3 Y N LL 3.4 N Y 2Y 3.6 Y N 2Y 3.8 Y N	d, Ashkum, IL 60911, 866-807-7015, www.mwsseeds.com C 3.0 Y N 2.0 R 3.1 Y N 2.5 2Y 3.1 Y N 2.5 R 3.3 Y N 2.5 2Y 3.3 Y N 2.5 2Y 3.4 N N N 2.0 LL 3.4 N Y N 2.0 2Y 3.6 Y N 2.0

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCI Resistance
Mycogen Seeds, 9330 Zid	onsville Road, Indiana	polis, IN 46268, 8	300-692-6436, www.mycog	ien.com		
Mycogen	5N303R2	3.0	γ γ	N	2.5	PI88788
Mycogen	5N311RR	3.1	Υ	N	2.2	PI88788
Mycogen	5N320RR	3.2	Y	N	3.0	PI88788
Vlycogen	5N340RR	3.4	Y	N	2.8	PI88788
Mycogen	5N352RR	3.5	Y	N	2.7	PI88788
Mycogen	5N370RR	3.7	Y	N	2.7	PI88788
Viyoogen	5N382RR	3.7	Ϋ́	N	3.0	PI88788
Vlycogen	5B381NRR	3.8	Y	N	3.0	PI88788
Viyoogen	5N383RR	3.8	Y	N	2.5	PI88788
Viyoogen	5N392RR	3.9	Y	N	3.0	PI88788
-			00-942-6748, www.yieldlea	ader com		
809 CN	riigiiway osia, roiest	3.0	N	N	3.4	PI88788
3310L		3.1	N	Y	3.2	PI88788
3310L G2 7310™		3.1	Y	N N	3.2	P188788
32 7330™ G2 7330™		3.1	Y	N N	3.2 2.9	P188788 P188788
3340L		3.4	N	Y	2.9	P188788
358 CN		3.5	N	N	3.4	PI88788
7359S		3.5	Y	N	3.2	P188788
G2 7350™		3.5	Y	N	2.9	P188788
7369S		3.6	Υ	N	3.0	PI88788
7379		3.7	Υ	N	3.5	PI88788
G2 7373™		3.7	Υ	N	3.1	PI88788
G2 7383™		3.8	Υ	N	3.2	PI88788
7388		3.8	Υ	N	2.9	PI88788
397 CN		3.9	N	N	3.8	PI88788
3399L		3.9	N	Υ	3.3	PI88788
G2 7390™		3.9	Υ	N	3.3	P188788
7399		3.9	Υ	N	4.4	PI88788
Phillips Seed Farms, Inc.	, 980 Highway 15, Hop	e, KS 67451, 785	-949-2204, www.phillipsse	eed.com		
Phillips Seed Farms	325NRR	3.2	Υ	N	2.4	Not Given
Phillips Seed Farms	369NRS	3.6	Υ	N	Not Given	Not Given
Phillips Seed Farms	385NRS	3.8	Υ	N	2.5	Not Given
Phillips Seed Farms	399NRS	3.9	Υ	N	2.7	Not Given
Pioneer Hi-Bred Internat	ional. Inc., 8100 South	15th Street. Line	coln, NE 68512, 800-228-409	iO. www.nioneer.	com	
Pioneer	93Y05	3.0	Υ	N	4.0	PI88788
Pioneer	93Y11	3.1	Ϋ́	N	4.0	PI88788
Pioneer	93Y13	3.1	Y	N	4.0	PI88788
Pioneer	93Y21	3.2	Y	N	4.0	PI88788
Pioneer	93Y40	3.4	Ϋ́	N	4.0	PI88788
Pioneer	93Y51	3.5	Y	N	4.0	PI88788
Pioneer	93M61	3.6	Y	N	4.0	PI88788
						1 100700
			3, 515-733-2101, www.prai			
Prairie Brand	PB-2956NRR	3.0	Υ	N	3.2	PI88788
Prairie Brand	PB-3152R2	3.1	Υ	N	2.8	PI88788
Prairie Brand	PB-3332R2	3.3	Υ	N	3.2	PI88788
Prairie Brand	PB-3436NRR	3.4	Υ	N	4.0	PI88788
Prairie Brand	PB-3452L	3.4	N	Υ	2.8	PI88788
Prairie Brand	PB-3532R2	3.5	Υ	N	3.4	PI88788

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

or Product	Maturity	(Y or N)	LibertyLink [®] (Y or N)	(1 = best, 5 = worst)	Resistance
	A 52577, 800-37	/3-9401			
4307NRR	3.0	Υ	N	2.4	PI88788
4321NRR	3.2	Υ	N	2.2	PI88788
4351NLL	3.5	N	Υ	2.3	PI88788
4356NRS	3.5	Υ	N	2.3	PI88788
4358NRR	3.5	Υ	N	2.5	PI88788
4359NR2Y	3.5	Υ	N	2.5	PI88788
4370NRR	3.7	Υ	N	1.7	PI88788
4375NRR	3.7	Υ	N	2.3	PI88788
4380NRS	3.8	Υ	N	2.7	PI88788
4383NRR	3.8	Υ	N	2.3	PI88788
4388NR2Y	3.8	Υ	N	2.5	PI88788
4389NR2Y	3.8	Υ	N	2.5	PI88788
		Υ	N	2.8	PI88788
4391NLL	3.9	N	Υ	2.6	PI88788
in. Templeton. IA 5140	63. 712-669-330)1. www.renzeseeds.com.	info@renzeseed	s.com	
					PI88788
					PI88788
					PI88788
R3797RRcn	3.7	Υ	N	2.0	PI88788
R5 Highway 143 N. Ma	arcus. IA 5103F	i. 712-376-4135. www.san	Isofiowa.com		
•				3.0	PI88788
					PI88788
SOI3422NRR	3.4	Ϋ́	N	2.0	PI88788
Vestown Parkway S	uite 225 West	Des Maines IA 50266-515	i-225-6134 www.	emergegenetics com	
-				• •	PI88788
	-				PI88788
				****	PI88788
					1 100700
					PI88788
					P188788
					P188788
					P188788
SSC-3311R2R	3.3	Y	N N	1.0	P100700 P188788
	vay 163, Oskaloosa, I/ 4307NRR 4321NRR 4351NLL 4356NRS 4358NRR 4359NR2Y 4370NRR 4375NRR 4380NRS 4383NRR 4389NR2Y 4390NRS 4391NLL in, Templeton, IA 5146 R3151RR2cn R3250RR2cn R3386RRcn R3797RRcn 85 Highway 143 N, Ma SOI3136NRR SOI3212NRR SOI3212NRR SOI3422NRR Westown Parkway, S e3210 348.TCS e3520 389F.YC e3810 388.TC 7, 11513 U.S. Route 256 AGRA-5030R2R AGRA-5131R2R SSC-3310R2R	vay 163, Oskaloosa, IA 52577, 800-37 4307NRR 3.0 4321NRR 3.2 4351NLL 3.5 4356NRS 3.5 4358NRR 3.5 4359NR2Y 3.5 4370NRR 3.7 4380NRS 3.8 4383NRR 3.8 4388NR2Y 3.8 4389NR2Y 3.8 4390NRS 3.9 4391NLL 3.9 in, Templeton, IA 51463, 712-669-330 R3151RR2cn 3.1 R3250RR2cn 3.2 R3386RRcn 3.3 R3797RRcn 3.7 85 Highway 143 N, Marcus, IA 51038 SOI3136NRR 3.1 SOI3212NRR 3.2 SOI3422NRR 3.4 Westown Parkway, Suite 225, West e3210 3.2 348.TCS 3.4 e3520 3.5 389F.YC 3.7 e3810 3.8 388.TC 3.8 AGRA-5030R2R 3.0 AGRA-5030R2R 3.0 AGRA-5131R2R 3.1 SSC-3310R2R 3.1 SSC-3310R2R 3.1 SSC-3310R2R 3.3	vay 163, Oskaloosa, IA 52577, 800-373-9401 4307NRR	vay 163, Oskaloosa, IA 52577, 800-373-9401 4307NRR 3.0 Y N 4321NRR 3.2 Y N 4351NLL 3.5 N Y 4356NRS 3.5 Y N 4359NR2Y 3.5 Y N 4379NRR 3.7 Y N 4375NRR 3.7 Y N 4380NRS 3.8 Y N 4380NRS 3.8 Y N 4389NR2Y 3.8 Y N 4389NR2Y 3.8 Y N 4389NRS 3.8 Y N 4389NRS 3.8 Y N 4389NRS 3.8 Y N 4389NRS 3.9 Y N 4389NRS 3.9 Y N 4389NRS 3.9 Y N 4390NRS 3.9 Y N 4391NLL 3.9 N Y <	vay 163, Oskaloosa, IA 52577, 800-373-9401 4307NRR 3.0 Y N 2.4 4321NRR 3.2 Y N 2.2 4351NLL 3.5 N Y 2.3 4356NRS 3.5 Y N 2.5 4358NRR 3.5 Y N 2.5 4358NRR 3.5 Y N 2.5 4359NRR 3.7 Y N 1.7 4375NRR 3.7 Y N 2.3 4380NRS 3.8 Y N 2.3 4380NRS 3.8 Y N 2.5 4380NRS 3.8 Y N 2.5 4380NRY 3.8 Y N 2.5 4390NRS 3.9 Y N 2.5 4391NLL 3.9 Y N 2.6 iii, Templeton, IA 51463, 712-669-3301, www.renzeseeds.com, info@renzeseeds.com R3151RR2cn 3.1 Y N 3.0 <

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

Brand	Variety or Product	Relative Maturity	Glyphosate Resistant (Y or N)	LibertyLink [®] (Y or N)	Iron Chlorosis Tolerance (1 = best, 5 = worst)	Source of SCN Resistance
Stine Seed Company, 22!	555 Larado Trail, Adel, I	A 50003, 515-67	7-2605, www.stineseed.co	om		
Stine	30RA02	3.0	Υ	N	3.0	PI88788
Stine	30RA22	3.0	Υ	N	3.0	PI88788
Stine	3002-4	3.0	Υ	N	3.0	PI88788
Stine	31LA02	3.1	N	Υ	2.0	PI88788
Stine	31RB82	3.1	Υ	N	3.0	PI88788
Stine	3132-4	3.1	Υ	N	3.0	PI88788
Stine	33LA23	3.3	N	Υ	5.0	Not Given
Stine	33RA02	3.3	Υ	N	4.0	PI88788
Stine	33RA28	3.3	Υ	N	2.0	PI88788
Stine	35RA00	3.5	Υ	N	4.0	Not Given
Stine	35RA02	3.5	Υ	N	4.0	PI88788
Stine	3522-4	3.5	Υ	N	3.0	PI88788
Stine	37LA02	3.7	N	Y	5.0	Not Given
Stine	37LA92	3.7	N	Y	3.0	PI88788
Stine	39LA02	3.9	N	Ϋ́	5.0	PI88788
Stine	39RA20	3.9	Y	N	4.0	Not Given
Stine	3923-4	3.9	Y	N	3.0	PI88788
			•			1 100700
			IL 62677, 217-546-8006, wv			B1
Stone Seed Group	2R3001	3.0	Y	N	2.7	PI88788
Stone Seed Group	3A319NRR	3.1	Υ	N	2.7	PI88788
Stone Seed Group	2R3401	3.4	Y	N	3.0	PI88788
Stone Seed Group	2346NRR	3.4	Y	N	2.2	PI88788
Stone Seed Group	2R3600	3.6	Υ	N	3.0	PI88788
Stone Seed Group	2R3701	3.7	Υ	N	3.3	PI88788
Stone Seed Group	2R3801	3.8	Y	N	3.0	PI88788
Stone Seed Group	3A388NRR	3.8	Y	N	3.0	PI88788
Stone Seed Group	2R3900	3.9	Υ	N	3.0	PI88788
Stone Seed Group	2R3901	3.9	Υ	N	3.0	PI88788
Syngenta Seeds, 11055 V	Vayzata Boulevard, Mir	netonka, MN 5	55305-1526, 612-656-8600, v	vww.syngentase	eds.com	
VK	S30-F5 Brand	3.0	Υ	N	3.0	PI88788
VK	S31-H9 Brand	3.1	Υ	N	3.0	PI88788
NK	S31-L7 Brand	3.1	Υ	N	1.5	PI88788
NK	S34-R2 Brand	3.4	Υ	N	4.0	PI88788
NK	S35-T9 Brand	3.5	Υ	N	5.0	PI88788
NK	S36-J4 Brand	3.6	Υ	N	4.0	P188788
NK	S37-F7 Brand	3.7	Υ	N	4.0	PI88788
NK	S37-P5 Brand	3.7	Υ	N	3.0	PI88788
NK	S38-H8 Brand	3.8	Υ	N	4.0	PI88788
NK	S39-A3 Brand	3.9	Υ	N	3.0	PI88788
Tuelou Cood Commonu 1	1622 Uimhaaaa 00 Tiainn		C00 770 E10C			
	30RR84	3.0	, 608-778-5106, www.trela Y	y.com N	2.5	PI88788
Trelay				IV	Z.3	F100/88
University of Missouri, S	•					
	Patriot	3.8	N	N	1.7	PI88788
Winfield Solutions-CROI	PLAN GENETICS, 1080 C	Country Road F	West, Shoreview, MN 551	26, 651-494-5208, v	www.croplangenetics.com	
CROPLAN GENETICS	R2C3120	3.1	Υ	N	Not Given	PI88788

Disclaimer

The lists in this publication are not 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 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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... and justice for all

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Contact Information

Albert Lea Seed House, 1414 W. Main, P.O. Box 127, Albert Lea, MN 56007, 800-352-5247or 507-373-3161, www.alseed.com

BIO GENE SEEDS, 5477 Tri-County Highway, Sardinia, OH 45171, 937-444-6362, **www.biogeneseeds.com**

Bo-Jac Seed Company, 245 1500th Avenue, Mt. Pulaski, IL 62548, 217-792-5001, **www.bo-jac.com**

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

Dairyland Seed Co., P.O. Box 958, West Bend, WI 53095, 800-236-0163, www.dairylandseed.com

Davis Seed Co., 20847 Highway J5T, Moravia, IA 52571, 641-724-9090

Dyna-Gro Seed, 304 NW 13th Street, Pocahontas, IA 50574, 712-335-4653, www.dynagroseed.com

Excel Brand, P.O. Box 320, Camp Point, IL 62320, 800-593-7708

Fontanelle, 1955 E. Military Avenue, Fremont, NE 68025, 800-279-4353, **www.fontanelle.com**

FOUR STAR SEED COMPANY, 2929-335th Street, Logan, IA 51546, 712-644-1400, **www.4starseed.com**

Gold Country Seed, 16506 Highway 15 North, Hutchinson, MN 55350, 320-587-1050 or 800-795-8544, **www.goldcountryseed.com** **Great Lakes Hybrids,** 9915 W M-21 Highway, Ovid, MI 48866, 989-834-2251, **www.greatlakeshybrids.com**

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

Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 800-AG Line-1 (245-4631), askus@hoegemeyer.com, 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 Hybrid Corn Co. Inc., 129 9th Street, Lake View, IA 51450-0379, 800-761-1024, **www.jacobsenseed.com**

Kaltenberg Seeds, P.O. Box 278, 5506 State Road 19, Waunakee, WI 53597-0278, 608-849-5021, ksfseeds@chorus.net, www.kaltenbergseeds.com

King City Seed, Inc., 4654 U.S. Highway 169, King City, MO 64463, 800-411-5957 or 660-535-4444, **www.willcrossseed.com**

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

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

Legend Seeds, Inc., P.O. Box 241, De Smet, SD 57231, 800-678-3346, www.legendseeds.net, info@legendseeds.net

Lewis Hybrids, 530 West Maple Avenue, Ursa, IL 62376, 217-964-2131, **www.lewishybrids.com**

LG Seeds, 22827 Shissler Road, Elmwood, IL 61529, 800-752-6847, **www.lgseeds.com**

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

Monsanto Company, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, **www.ASGROW.com**, **www.monsanto.com**

Munson Hybrids, Inc., 1262 Knox Road 100 E, Galesburg, IL 61401, 309-343-8410, www.munsonhybrids.com

Mustang Seeds, 306 S. Washington, Madison, SD 57042, 605-256-6529, **www.mustangseeds.com**

MWS Seeds, LLC, 2737N 700 East Road, Ashkum, IL 60911, 866-807-7015, **www.mwsseeds.com**

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

Naylor Seed Co., 16600 116th Avenue, Scotch Grove, IA 52130-7426, 319-465-3035, **www.naylorseed.com**

NorthStar Genetics, 217 Main Street, Wanamingo, MN 55983, 507-824-2878, **www.northstargenetics.com**

NuTech Seed, LLC, 36131 Highway 69N, Forest City, IA 50436, 800-942-6748, **www.yieldleader.com**

Phillips Seed Farms, Inc., 980 Highway 15, Hope, KS 67451, 785-949-2204, **www.phillipsseed.com**

Pioneer Hi-Bred International, Inc., 8100 South 15th Street, Lincoln, NE 68512, 800-228-4050, **www.pioneer.com**

Prairie Brand Seed, 11261 U.S. Highway 69, Story City, IA 50248, 515-733-2101, www.prairiebrandseed.com

Rainbow Seeds, 1816 Highway 163, Oskaloosa, IA 52577, 800-373-9401

Renze Seeds, 124 South Main, Templeton, IA 51463, 712-669-3301, www.renzeseeds.com, info@renzeseeds.com

Sand Seed Service, Inc., 4785 Highway 143 N, Marcus, IA 51035, 712-376-4135, **www.sandsofiowa.com**

Schillinger Genetics, 4401 Westown Parkway, Suite 225, West Des Moines, IA 50266, 515-225-6134, **www.emergegenetics.com**

Schlessman Seed Company, 11513 U.S. Route 250, Milan, OH 44846, 419-499-2572, www.schlessman-seed.com

South Dakota State University, Agronomy Seedhouse (Plant Science), Agronomy Lane, Brookings, SD 57007

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

Stone Seed Company, 5965 W. State Route 97, Pleasant Plains, IL 62677, 217-546-8006, **www.stoneseed.com**

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

Trelay Seed Company, 11623 Highway 80, Livingston, WI 53554, 608-778-5106, **www.trelay.com**

University of Missouri, Soybean Breeding-Waters Hall, Columbia, MO 65211

Wensman Seed, 63585 West Highway 10, P.O. Box 190, Wadena, MN 56482, 218-631-2954, www.wensmanseed.com

Winfield Solutions-CROPLAN GENETICS, 1080 Country Road F West, Shoreview, MN 55126, 651-494-5208, www.croplangenetics.com