



Soybean cyst nematode-resistant soybean varieties for Iowa

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

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

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

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

The number of soybean varieties with genetic resistance to SCN available in maturity groups 0, I, II, and III has increased dramatically since the early 1990s (Figure 1). Today, most soybean seed companies have SCN-resistant soybean varieties available for Iowa farmers. Most of the varieties listed here are resistant or tolerant to 2,4-D, Alite 27, dicamba, glufosinate, glyphosate, and/or sulfonyleurea herbicides.

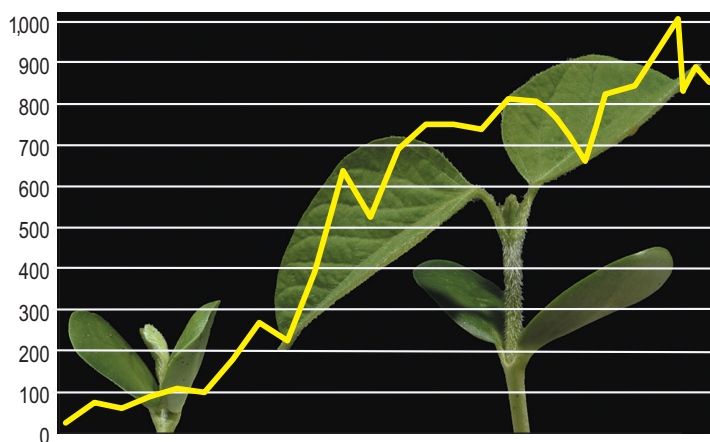


Figure 1. Number of maturity group 0, I, II, and III SCN-resistant soybean varieties available to Iowa soybean farmers, 1991–2020.

The lists on the following pages are compilations of soybean varieties in maturity groups 0, I, II, and III that are marketed as having resistance to SCN. The resistance ratings reported here were provided by the seed companies offering these varieties for sale. Iowa State University has not verified the resistance claims. Different seed companies may use different criteria and have data from different locations, so it is not recommended to use these ratings for comparisons between companies. Keep in mind that companies may not use the same standards to develop these ratings.

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

Varieties are listed by maturity group and brand.

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|----------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|--------------------------|
| AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com | | | | | |
| AgriGold | G0520RX | 0.5 | RR2X | 3.0 | PI88788 |
| AgriGold | G0806XF | 0.8 | XF | 2.0 | PI88788 |
| AgriGold | G1085RX | 1.0 | RR2X | 2.0 | PI88788 |
| AgriGold | G1301RX | 1.3 | RR2X | 2.5 | PI88788 |
| AgriGold | G1305XF | 1.3 | XF | 2.0 | PI88788 |
| AgriGold | G1502RX | 1.5 | RR2X | 2.0 | PI88788 |
| AgriGold | G1512XF | 1.5 | XF | 4.0 | PI88788 |
| AgriGold | G1710RX | 1.7 | RR2X | 1.8 | PI88788 |
| AgriGold | G1850RX | 1.8 | RR2X | 1.8 | PI88788 |
| AgriGold | G1990RX | 1.9 | RR2X | 1.0 | PI88788 |
| Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com | | | | | |
| Asgrow | AG10XF1 | 1.0 | XF | 3.0 | PI88788 |
| Asgrow | AG13XF0 | 1.3 | XF | 3.0 | PI88788 |
| Asgrow | AG14X8 | 1.4 | RR2X | 2.0 | PI88788 |
| Asgrow | AG15XF1 | 1.5 | XF | 3.0 | PI88788 |
| Asgrow | AG15X9 | 1.5 | RR2X | 3.0 | PI88788 |
| Asgrow | AG16X0 | 1.6 | RR2X | 3.0 | PI88788 |
| Asgrow | AG17X8 | 1.7 | RR2X | 2.0 | PI88788 |
| Asgrow | AG18X0 | 1.8 | RR2X | 2.0 | PI88788 |
| Asgrow | AG18XF1 | 1.8 | XF | 3.0 | PI88788 |
| Asgrow | AG19X0 | 1.9 | RR2X | 3.0 | PI88788 |
| Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com | | | | | |
| Beck | 0075XF | 0.7 | XF | 2.0 | PI88788 |
| Beck | 0777X2 | 0.7 | RR2X | 2.0 | PI88788 |
| Beck | 0994FP | 0.9 | LLGT27 | 2.0 | PI88788 |
| Beck | 1005XF | 1.0 | XF | 2.0 | PI88788 |
| Beck | 1221X2 | 1.2 | RR2X | 2.0 | PI88788 |
| Beck | 1335XF | 1.3 | XF | 2.0 | PI88788 |
| Beck | 1334FP | 1.3 | LLGT27 | 2.0 | PI88788 |
| Beck | 1420E3 | 1.4 | Enlist E3 | 2.0 | PI88788 |
| Beck | 1559X2 | 1.5 | RR2X | 2.0 | PI88788 |
| Beck | 152 | 1.5 | None | 2.0 | PI88788 |
| Beck | 1665XF | 1.6 | XF | 2.0 | PI88788 |
| Beck | 1642FP | 1.6 | LLGT27 | 1.0 | PI88788 |
| Beck | 1889X2 | 1.8 | RR2X | 2.0 | PI88788 |
| Beck | 1995XF | 1.9 | XF | 2.0 | PI88788 |
| Beck | 1910E3 | 1.9 | Enlist E3 | 1.0 | PI88788 |
| Beck | 190 | 1.9 | None | 2.0 | PI88788 |
| Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, www.brevant.com | | | | | |
| Brevant | B148LL | 1.4 | LL | 2.5 | Peking |
| Brevant | B149EE | 1.4 | Enlist E3 | 1.5 | PI88788 |
| Brevant | B179LL | 1.7 | LL | 2.0 | PI88788 |
| Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com | | | | | |
| Channel | 1421RXF | 1.4 | XF | 2.0 | PI88788 |
| Channel | 1619R2X | 1.6 | RR2X | 2.0 | PI88788 |
| Channel | 1818R2X | 1.8 | RR2X | 2.0 | PI88788 |
| Channel | 1920R2X | 1.9 | RR2X | 2.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-------------------------------------------|------------------------------------------------|--------------------------|
| Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com | | | | | |
| Cornelius | CB07R77 | 0.7 | RR2Y | 2.0 | PI88788 |
| Cornelius | CB18X80 | 1.8 | RR2X | 2.0 | PI88788 |
| Corteva Agriscience, 7300 NW 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com | | | | | |
| Pioneer | P14A23L™ brand | 1.4* | LL | Not Given | Peking |
| Pioneer | P14A30X™ brand | 1.4* | RR2X | Not Given | PI88788 |
| Pioneer | P14A78X™ brand | 1.4* | RR2X | Not Given | Peking |
| Pioneer | P16T58E™ brand | 1.6* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P16A84X™ brand | 1.6* | RR2X | Not Given | PI88788 |
| Pioneer | P17A21L™ brand | 1.7* | LL | Not Given | PI88788 |
| Pioneer | P18A33X™ brand | 1.8* | RR2X | Not Given | Peking |
| Pioneer | P18A98X™ brand | 1.8* | RR2X | Not Given | PI88788 |
| Pioneer | P19A14X™ brand | 1.9* | RR2X | Not Given | Peking |
| *Relative to other Pioneer soybeans, first digit in the variety name represents general maturity; second digit indicates relative maturity within the group. | | | | | |
| Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE, West Bend, IA 50597, 515-887-5888, www.federalhybrids.com | | | | | |
| Federal Hybrids | F0880N R2X | 0.8 | RR2X | 2.1 | PI88788 |
| Federal Hybrids | F0990N R2X | 0.9 | RR2X | 2.3 | PI88788 |
| Federal Hybrids | F1180N R2X | 1.1 | RR2X | 1.6 | PI88788 |
| Federal Hybrids | F1409N LLGT+ | 1.4 | LLGT27 | 1.9 | PI88788 |
| Federal Hybrids | F1490N R2X | 1.4 | RR2X | 2.3 | PI88788 |
| Federal Hybrids | F1500N R2X | 1.5 | RR2X | 2.1 | PI88788 |
| Federal Hybrids | F1509N LLGT+ | 1.5 | LLGT27 | 2.1 | PI88788 |
| Federal Hybrids | F154N RR2Y | 1.5 | RR2Y | 1.9 | PI88788 |
| Federal Hybrids | F1680N R2X | 1.6 | RR2X | 2.3 | PI88788 |
| Federal Hybrids | F1690N R2X | 1.6 | RR2X | 1.6 | PI88788 |
| Federal Hybrids | F1709N LLGT+ | 1.7 | LLGT27 | 2.0 | PI88788 |
| Federal Hybrids | F185N RR2Y | 1.8 | RR2Y | 1.5 | PI88788 |
| Federal Hybrids | F1880N R2X | 1.8 | RR2X | 2.0 | PI88788 |
| Federal Hybrids | F1909N LLGT+ | 1.9 | LLGT27 | 1.5 | PI88788 |
| Federal Hybrids | F195N RR2Y | 1.9 | RR2Y | 2.4 | PI88788 |
| Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com | | | | | |
| Four Star Seed Co. | 3X192 | 1.9 | RR2X | 2.0 | PI88788 |
| GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com | | | | | |
| FS HiSOY® | HS 10A80 | 1.0 | RR2Y | 2.0 | Peking |
| FS HiSOY® | HS 14X90 | 1.4 | RR2X | 3.5 | PI88788 |
| FS HiSOY® | HS 16X80 | 1.6 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 18X70 | 1.8 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 18E00 | 1.8 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 19X90 | 1.9 | RR2X | 2.0 | PI88788 |
| Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com | | | | | |
| Hoegemeyer HPT | 1340 E™* | 1.3 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | 1620 E™* | 1.6 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | LL1710 N™* | 1.7 | LL | 2.0 | PI88788 |
| Hoegemeyer HPT | 1910 E™* | 1.9 | Enlist E3 | 1.0 | PI88788 |
| Hoegemeyer HPT | 1960 NX™* | 1.9 | RR2X | 1.0 | Peking |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|--------------------------|
| Iowa State University, Office of Intellectual Property and Technology Transfer, 1805 Collaboration Place, Suite 2100, Ames, IA 50010, 515-294-9442 | | | | | |
| ISU | IA1008 | 1.0 | None | Not Given | PI88788 |
| ISU | IA1008LF | 1.0 | None | Not Given | PI88788 |
| ISU | IA1022 | 1.0 | None | Not Given | PI88788 |
| ISU | IA1026 | 1.0 | None | Not Given | PI88788 |
| ISU | IAR1902SCN | 1.0 | None | Not Given | Peking |
| ISU | IAR1903SCN | 1.0 | None | Not Given | PI567516C/PI88788 |
| Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com | | | | | |
| Jacobsen | 678NR2X | 1.8 | RR2X | 2.0 | PI88788 |
| Jacobsen | 669NR2 | 1.9 | RR2Y | 2.3 | PI88788 |
| Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com | | | | | |
| Kruger | K2X-1681 | 1.6 | RR2X | 2.5 | PI88788 |
| Kruger | K2X-1862 | 1.8 | RR2X | 2.5 | PI88788 |
| Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com | | | | | |
| LATHAM | L 0269 L | 0.2 | LL | 1.9 | PI88788 |
| LATHAM | L 0282 R2X | 0.2 | RR2X | 1.5 | PI88788 |
| LATHAM | L 0293 E3 | 0.2 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 0438 R2X | 0.4 | RR2X | 1.6 | PI88788 |
| LATHAM | L 0553 R2X | 0.5 | RR2X | 1.8 | PI88788 |
| LATHAM | L 0595 E3 | 0.5 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 0643 L | 0.6 | LL | 1.7 | PI88788 |
| LATHAM | L 0739 R2X | 0.7 | RR2X | 1.5 | PI88788 |
| LATHAM | L 0785 E3 | 0.7 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 0836 L | 0.8 | LL | 1.9 | PI88788 |
| LATHAM | L 0883 R2X | 0.8 | RR2X | 2.0 | PI88788 |
| LATHAM | L 0995 E3 | 0.9 | Enlist E3 | 2.2 | PI88788 |
| LATHAM | L 1048 L | 1.0 | LL | 2.1 | PI88788 |
| LATHAM | L 1085 LLGT27 | 1.0 | LLGT27 | 2.2 | PI88788 |
| LATHAM | L 1094 E3 | 1.0 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 1192 E3 | 1.1 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 1238 L | 1.2 | LL | 1.9 | PI88788 |
| LATHAM | L 1392 E3 | 1.3 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 1429 LLGT27 | 1.4 | LLGT27 | 1.9 | PI88788 |
| LATHAM | L 1448 L | 1.4 | LL | 2.0 | PI88788 |
| LATHAM | L 1482 R2X | 1.4 | RR2X | 2.1 | PI88788 |
| LATHAM | L 1595 E3 | 1.5 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 1648 LLGT27 | 1.6 | LLGT27 | 2.0 | PI88788 |
| LATHAM | L 1758 E3 | 1.7 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 1769 R2X | 1.7 | RR2X | 2.2 | PI88788 |
| LATHAM | L 1793 LLGT27 | 1.7 | LLGT27 | 2.0 | PI88788 |
| LATHAM | L 1858 R2 | 1.8 | RR2Y | 2.4 | PI88788 |
| LATHAM | L 1883 L | 1.8 | LL | 1.7 | PI88788 |
| LATHAM | L 1948 R2X | 1.9 | RR2X | 1.9 | PI88788 |
| LATHAM | L 1995 E3 | 1.9 | Enlist E3 | 1.9 | PI88788 |

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-------------------------------------------|------------------------------------------------|--------------------------|
| LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, www.lgseeds.com | | | | | |
| LG Seeds | LGS0701XF | 0.7 | XF | 2.0 | PI88788 |
| LG Seeds | LGS0735RX | 0.7 | RR2X | 1.5 | PI88788 |
| LG Seeds | C1000RX | 1.0 | RR2X | 1.5 | PI88788 |
| LG Seeds | LGS1221RX | 1.2 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS1321XF | 1.3 | XF | 2.0 | PI88788 |
| LG Seeds | C1337RX | 1.3 | RR2X | 2.5 | PI88788 |
| LG Seeds | LGS1452RX | 1.4 | RR2X | 1.5 | Peking |
| LG Seeds | LGS1448XF | 1.4 | XF | 2.0 | PI88788 |
| LG Seeds | LGS1550RX | 1.5 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS1575RX | 1.5 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS1635RX | 1.6 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS1684 | 1.6 | None | 1.5 | PI88788 |
| LG Seeds | LGS1769XF | 1.7 | XF | 2.5 | PI88788 |
| LG Seeds | LGS1776RX | 1.7 | RR2X | 2.0 | PI88788 |
| LG Seeds | C1838RX | 1.8 | RR2X | 2.0 | PI88788 |
| Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com | | | | | |
| Merschman Seeds, Inc. | Mercury 2115E | 1.5 | Enlist E3 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Venus 1917LLGT27 | 1.7 | LLGT27 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Neptune 2117E | 1.7 | Enlist E3 | 2.5 | PI88788 |
| MS Technologies, 103 Avenue D, West Point, IA 52656 | | | | | |
| P3 Genetics | 2119E | 1.9 | Enlist E3 | 2.0 | PI88788 |
| NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478 | | | | | |
| NuTech | 16N03E | 1.6 | Enlist E3 | 2.5 | PI88788 |
| Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com | | | | | |
| Dyna-Gro | S10XT71 | 1.0 | RR2X | 1.5 | PI88788 |
| Dyna-Gro | S11EN40 | 1.1 | Enlist E3 | 2.5 | PI88788 |
| Dyna-Gro | S13XF81 | 1.3 | XF | 2.0 | PI88788 |
| Dyna-Gro | S13XT89 | 1.3 | RR2X | 2.5 | PI88788 |
| Dyna-Gro | S14EN90 | 1.4 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S16XF51 | 1.6 | XF | 2.5 | PI88788 |
| Dyna-Gro | S17EN80 | 1.7 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S17XT29 | 1.7 | RR2X | 2.0 | PI88788 |
| Dyna-Gro | S18XT38 | 1.8 | RR2X | 2.0 | PI88788 |
| Dyna-Gro | S19EN21 | 1.9 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S19XT30 | 1.9 | RR2X | 2.0 | PI88788 |

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|-----------------------------------------------------------------------------------------------|--------------------|-------------------|-------------------------------------------|------------------------------------------------|--------------------------|
| Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com | | | | | |
| Stine | 08EC02 | 0.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 08EC22 | 0.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 08EC32 | 0.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 08GC02 | 0.8 | LLGT27 | 4.0 | PI88788 |
| Stine | 09EA02 | 0.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 09EC22 | 0.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 09EC32 | 0.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 10EA02 | 1.0 | Enlist E3 | 3.0 | Peking |
| Stine | 10EB02 | 1.0 | Enlist E3 | 3.0 | PI88788 |
| Stine | 10EC02 | 1.0 | Enlist E3 | 3.0 | PI88788 |
| Stine | 10EC20 | 1.0 | Enlist E3 | 3.0 | PI88788 |
| Stine | 11EC02 | 1.1 | Enlist E3 | 3.0 | PI88788 |
| Stine | 11EC20 | 1.1 | Enlist E3 | 3.0 | PI88788 |
| Stine | 11GC23 | 1.1 | LLGT27 | 3.0 | PI88788 |
| Stine | 11GC32 | 1.1 | LLGT27 | 3.0 | PI88788 |
| Stine | 11M26 | 1.1 | None | 3.0 | PI88788 |
| Stine | 11N20 | 1.1 | None | 3.0 | PI88788 |
| Stine | 12EB32 | 1.2 | Enlist E3 | 3.0 | PI88788 |
| Stine | 12GB02 | 1.2 | LLGT27 | 3.0 | PI88788 |
| Stine | 13EA12 | 1.3 | Enlist E3 | 3.0 | PI88788 |
| Stine | 13GC32 | 1.3 | LLGT27 | 3.0 | PI88788 |
| Stine | 14EA02 | 1.4 | Enlist E3 | 3.0 | PI88788 |
| Stine | 14EB26 | 1.4 | Enlist E3 | 3.0 | PI88788 |
| Stine | 14EC23 | 1.4 | Enlist E3 | 3.0 | PI88788 |
| Stine | 14M62 | 1.4 | None | 4.0 | PI88788 |
| Stine | 15EC32 | 1.5 | Enlist E3 | 3.0 | PI88788 |
| Stine | 15GA20 | 1.5 | LLGT27 | 3.0 | PI88788 |
| Stine | 15GB32 | 1.5 | LLGT27 | 3.0 | PI88788 |
| Stine | 16EC02 | 1.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 16EC32 | 1.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 16GC02 | 1.6 | LLGT27 | 3.0 | PI88788 |
| Stine | 16N32 | 1.6 | None | 3.0 | PI88788 |
| Stine | 17EB02 | 1.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 17EC32 | 1.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 17GA62 | 1.7 | LLGT27 | 3.0 | PI88788 |
| Stine | 19EA32 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19EA33 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19EC12 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19EC22 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19EC23 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19EC32 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19EC33 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 19GA02 | 1.9 | LLGT27 | 3.0 | PI88788 |
| Stine | 19GB62 | 1.9 | LLGT27 | 3.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-------------------------------------------|------------------------------------------------|--------------------------|
| Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com | | | | | |
| GH | GH1024X | 1.0 | RR2X | 3.0 | PI88788 |
| GH | GH1253X | 1.2 | RR2X | 2.0 | PI88788 |
| NK | S12-T2X | 1.2 | RR2X | 1.5 | PI88788 |
| NK | S12-LLGT27 | 1.2 | LLGT27 | 2.0 | PI88788 |
| GH | GH1317X | 1.3 | RR2X | 3.0 | PI88788 |
| NK | S13-E3 | 1.3 | Enlist E3 | 1.5 | PI88788 |
| GH | GH1414X | 1.4 | RR2X | 2.0 | PI88788 |
| GH | GH1486X | 1.4 | RR2X | 3.0 | PI88788 |
| NK | S14-U9X | 1.4 | RR2X | 2.0 | PI88788 |
| GH | GH1538X | 1.5 | RR2X | 5.0 | PI88788 |
| NK | S15-3E3 | 1.5 | Enlist E3 | 2.0 | PI88788 |
| GH | GH1619X | 1.6 | RR2X | 2.0 | PI88788 |
| GH | GH1638X | 1.6 | RR2X | 3.0 | PI88788 |
| NK | S16-K2X | 1.6 | RR2X | 2.0 | PI88788 |
| GH | GH1763E3 | 1.7 | Enlist E3 | 3.0 | PI88788 |
| NK | S17-E3 | 1.7 | Enlist E3 | 2.0 | PI88788 |
| GH | GH1827LG | 1.8 | LLGT27 | 3.0 | PI88788 |
| GH | GH1852X | 1.8 | RR2X | 2.0 | PI88788 |
| NK | S18-G4X | 1.8 | RR2X | 1.0 | PI88788 |
| NK | S18-H3X | 1.8 | RR2X | 1.5 | PI88788 |
| NK | S18-LLGT27 | 1.8 | LLGT27 | 1.0 | PI88788 |
| GH | GH1915X | 1.9 | RR2X | 3.0 | PI88788 |
| GH | GH1944E3 | 1.9 | Enlist E3 | 2.0 | PI88788 |
| GH | GH1955E3 | 1.9 | Enlist E3 | 3.0 | PI88788 |
| NK | S19-E3 | 1.9 | Enlist E3 | 1.5 | PI88788 |
| NK | S19-2E3 | 1.9 | Enlist E3 | 2.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|----------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com | | | | | |
| AgriGold | G2009RX | 2.0 | RR2X | 2.0 | PI88788 |
| AgriGold | G2095XF | 2.0 | XF | 2.5 | PI88788 |
| AgriGold | G2105RX | 2.1 | RR2X | 2.5 | PI88788 |
| AgriGold | G2220XF | 2.2 | XF | 2.5 | PI88788 |
| AgriGold | G2315XF | 2.3 | XF | 2.5 | PI88788 |
| AgriGold | G2405RX | 2.4 | RR2X | 2.0 | PI88788 |
| AgriGold | G2505RX | 2.5 | RR2X | 1.5 | PI88788 |
| AgriGold | G2526XF | 2.5 | XF | 3.0 | PI88788 |
| AgriGold | G2624RX | 2.6 | RR2X | 2.0 | PI88788 |
| AgriGold | G2900RX | 2.9 | RR2X | 2.0 | PI88788 |
| AgriGold | G2905XF | 2.9 | XF | 2.0 | PI88788 |
| Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com | | | | | |
| Asgrow | AG20X9 | 2.0 | RR2X | 4.0 | PI88788 |
| Asgrow | AG20XF1 | 2.0 | XF | 3.0 | PI88788 |
| Asgrow | AG21X9 | 2.1 | RR2X | 2.0 | PI88788 |
| Asgrow | AG21XF0 | 2.1 | XF | 3.0 | PI88788 |
| Asgrow | AG21XF1 | 2.1 | XF | 3.0 | PI88788 |
| Asgrow | AG22X9 | 2.2 | RR2X | 3.0 | PI88788 |
| Asgrow | AG22XF1 | 2.2 | XF | 3.0 | PI88788 |
| Asgrow | AG23X9 | 2.3 | RR2X | 2.0 | Peking |
| Asgrow | AG23XF0 | 2.3 | XF | 3.0 | PI88788 |
| Asgrow | AG24XF1 | 2.4 | XF | 3.0 | PI88788 |
| Asgrow | AG24X7 | 2.4 | RR2X | 4.0 | PI88788 |
| Asgrow | AG24X9 | 2.4 | RR2X | 4.0 | PI88788 |
| Asgrow | AG25XF1 | 2.5 | XF | 4.0 | PI88788 |
| Asgrow | AG25X9 | 2.5 | RR2X | 3.0 | PI88788 |
| Asgrow | AG26XF1 | 2.6 | XF | 3.0 | PI88788 |
| Asgrow | AG26X0 | 2.6 | RR2X | 4.0 | PI88788 |
| Asgrow | AG26X8 | 2.6 | RR2X | 3.0 | PI88788 |
| Asgrow | AG27X0 | 2.7 | RR2X | 3.0 | PI88788 |
| Asgrow | AG27XF1 | 2.7 | XF | 3.0 | PI88788 |
| Asgrow | AG29X9 | 2.9 | RR2X | 3.0 | PI88788 |
| Asgrow | AG29XF1 | 2.9 | XF | 3.0 | PI88788 |
| Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com | | | | | |
| Beck | 2088FP | 2.0 | LLGT27 | 2.0 | PI88788 |
| Beck | 2115XF | 2.1 | XF | 2.0 | PI88788 |
| Beck | 2335XF | 2.3 | XF | 3.0 | PI88788 |
| Beck | 2337X2 | 2.3 | RR2X | 2.0 | PI88788 |
| Beck | 2420E3 | 2.4 | Enlist E3 | 1.0 | PI88788 |
| Beck | 2444FP | 2.4 | LLGT27 | 2.0 | PI88788 |
| Beck | 240 | 2.4 | None | 2.0 | PI88788 |
| Beck | 2555XF | 2.5 | XF | 2.0 | PI88788 |
| Beck | 2559X2 | 2.5 | RR2X | 2.0 | PI88788 |
| Beck | 2662FP | 2.6 | LLGT27 | 3.0 | PI88788 |
| Beck | 2775XF | 2.7 | XF | 2.0 | PI88788 |
| Beck | 2885XF | 2.8 | XF | Not Given | PI88788 |
| Beck | 2820E3 | 2.8 | Enlist E3 | 2.0 | PI88788 |
| Beck | 2899X2 | 2.8 | RR2X | 2.0 | PI88788 |
| Beck | 291 | 2.9 | None | 2.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|----------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, www.brevant.com | | | | | |
| Brevant | B209EE | 2.0 | Enlist E3 | 1.5 | PI88788 |
| Brevant | B210EE | 2.1 | Enlist E3 | 1.5 | PI88788 |
| Brevant | B218LL | 2.1 | LL | 1.5 | PI88788 |
| Brevant | B228RX | 2.2 | RR2X | 1.5 | PI88788 |
| Brevant | B240EE | 2.4 | Enlist E3 | 2.0 | Peking |
| Brevant | B259EE | 2.5 | Enlist E3 | 3.0 | PI88788 |
| Brevant | B260EE | 2.6 | Enlist E3 | 2.0 | PI88788 |
| Brevant | B269EE | 2.6 | Enlist E3 | 2.0 | PI88788 |
| Brevant | B279RX | 2.7 | RR2X | 3.0 | PI88788 |
| Brevant | B289EE | 2.8 | Enlist E3 | 1.5 | PI88788 |
| Brevant | B299RX | 2.9 | RR2X | 3.0 | PI88788 |
| Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com | | | | | |
| Channel | 2020R2X | 2.0 | RR2X | 3.5 | Peking |
| Channel | 2021RXF | 2.0 | XF | 2.0 | PI88788 |
| Channel | 2119R2X | 2.1 | RR2X | 1.5 | PI88788 |
| Channel | 2218R2X | 2.2 | RR2X | 3.0 | PI88788 |
| Channel | 2222R2X | 2.2 | RR2X | 3.0 | PI88788 |
| Channel | 2221RXF | 2.2 | XF | 3.0 | PI88788 |
| Channel | 2321RXF | 2.3 | XF | 2.0 | PI88788 |
| Channel | 2416R2X | 2.4 | RR2X | 3.5 | PI88788 |
| Channel | 2418R2X | 2.4 | RR2X | 3.5 | PI88788 |
| Channel | 2420RXF | 2.4 | XF | 3.5 | PI88788 |
| Channel | 2521RXF | 2.5 | XF | 2.0 | PI88788 |
| Channel | 2617R2X | 2.6 | RR2X | 3.0 | PI88788 |
| Channel | 2620R2X | 2.6 | RR2X | 2.0 | PI88788 |
| Channel | 2719R2X | 2.7 | RR2X | 3.0 | PI88788 |
| Channel | 2721RXF | 2.7 | XF | 3.5 | PI88788 |
| Channel | 2817R2X | 2.8 | RR2X | 2.0 | PI88788 |
| Channel | 2820R2X | 2.8 | RR2X | 2.0 | PI88788 |
| Channel | 2918R2X | 2.9 | RR2X | 3.5 | PI88788 |
| Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com | | | | | |
| Cornelius | CB20X22 | 2.0 | RR2X | 2.0 | PI88788 |
| Cornelius | CB21X55 | 2.1 | RR2X | 1.5 | PI88788 |
| Cornelius | CB24X64 | 2.4 | RR2X | 2.0 | PI88788 |
| Cornelius | CB26X78 | 2.6 | RR2X | 1.5 | Peking |
| Cornelius | CB27X81 | 2.7 | RR2X | 2.0 | PI88788 |
| Cornelius | CB29X33 | 2.9 | RR2X | 2.5 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Corteva Agriscience, 7300 NW 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com | | | | | |
| Pioneer | P20T64E™ brand | 2.0* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P21A28X™ brand | 2.1* | RR2X | Not Given | Peking |
| Pioneer | P21A20™ brand | 2.1* | None | Not Given | PI88788 |
| Pioneer | P21A81L™ brand | 2.1* | LL | Not Given | PI88788 |
| Pioneer | P22T18E™ brand | 2.2* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P22T86E™ brand | 2.2* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P23A15X™ brand | 2.3* | RR2X | Not Given | PI88788 |
| Pioneer | P23A32X™ brand | 2.3* | RR2X | Not Given | PI88788 |
| Pioneer | P24T76E™ brand | 2.4* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P25A04X™ brand | 2.5* | RR2X | Not Given | Peking |
| Pioneer | P25A54X™ brand | 2.5* | RR2X | Not Given | PI88788 |
| Pioneer | P25A82L™ brand | 2.5* | LL | Not Given | PI88788 |
| Pioneer | P25A96L™ brand | 2.5* | LL | Not Given | Peking |
| Pioneer | P25T09E™ brand | 2.5* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P26A10™ brand | 2.6* | None | Not Given | PI88788 |
| Pioneer | P26T23E™ brand | 2.6* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P26T57E™ brand | 2.6* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P27A17X™ brand | 2.7* | RR2X | Not Given | Peking |
| Pioneer | P28A42X™ brand | 2.8* | RR2X | Not Given | PI88788 |
| Pioneer | P28A97L™ brand | 2.8* | LL | Not Given | PI88788 |
| Pioneer | P28T14E™ brand | 2.8* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P29A25X™ brand | 2.9* | RR2X | Not Given | PI88788 |
| Pioneer | P29T50 | 2.9* | None | Not Given | PI88788 |
| *Relative to other Pioneer soybeans, first digit in the variety name represents general maturity; second digit indicates relative maturity within the group. | | | | | |
| Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE, West Bend, IA 50597, 515-887-5888, www.federalhybrids.com | | | | | |
| Federal Hybrids | F2090N R2X | 2.0 | RR2X | 1.6 | PI88788 |
| Federal Hybrids | F2109N LLGT+ | 2.1 | LLGT27 | 1.9 | PI88788 |
| Federal Hybrids | F2170N R2X | 2.1 | RR2X | 2.0 | PI88788 |
| Federal Hybrids | F2190N R2X | 2.1 | RR2X | 1.8 | PI88788 |
| Federal Hybrids | F2280N R2X | 2.2 | RR2X | 1.5 | PI88788 |
| Federal Hybrids | F2290N R2X | 2.2 | RR2X | 1.6 | Peking |
| Federal Hybrids | F2380N R2X | 2.3 | RR2X | 2.0 | PI88788 |
| Federal Hybrids | F2409N LLGT+ | 2.4 | LLGT27 | 1.9 | PI88788 |
| Federal Hybrids | F247N RR2Y | 2.4 | RR2Y | 1.8 | PI88788 |
| Federal Hybrids | F2590N R2X | 2.5 | RR2X | 2.3 | PI88788 |
| Federal Hybrids | F2880N R2X | 2.8 | RR2X | 1.9 | PI88788 |
| Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com | | | | | |
| Four Star Seed Co. | 3X221 | 2.2 | RR2X | 2.0 | PI88788 |
| Four Star Seed Co. | 3X241 | 2.4 | RR2X | 2.0 | PI88788 |
| Four Star Seed Co. | 3X271 | 2.7 | RR2X | 2.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com | | | | | |
| FS HiSOY® | HS 21X90 | 2.1 | RR2X | 2.5 | PI88788 |
| FS HiSOY® | HS 21E00 | 2.1 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 21F00 | 2.1 | XF | 2.0 | PI88788 |
| FS HiSOY® | HS 22X00 | 2.2 | RR2X | 2.5 | PI88788 |
| FS HiSOY® | HS 23E00 | 2.3 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 23X70 | 2.3 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 24X80 | 2.4 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 24F00 | 2.4 | XF | 3.0 | PI88788 |
| FS HiSOY® | HS 25E00 | 2.5 | Enlist E3 | 1.5 | PI88788 |
| FS HiSOY® | HS 25X70 | 2.5 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 26B90 | 2.6 | LLGT27 | 2.5 | PI88788 |
| FS HiSOY® | HS 26F00 | 2.6 | XF | 3.0 | PI88788 |
| FS HiSOY® | HS 27X90 | 2.7 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 28X70 | 2.8 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 28C70 | 2.8 | None | 2.0 | PI88788 |
| FS HiSOY® | HS 28E90 | 2.8 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 28B00 | 2.8 | LLGT27 | 3.0 | PI88788 |
| FS HiSOY® | HS 28F00 | 2.8 | XF | Not Given | PI88788 |
| Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com | | | | | |
| Hoegemeyer HPT | 2202 NX™* | 2.2 | RR2X | 1.0 | PI88788 |
| Hoegemeyer HPT | 2210 NR™* | 2.2 | GLY | 2.0 | PI88788 |
| Hoegemeyer HPT | 2240 E™* | 2.2 | Enlist E3 | 3.0 | PI88788 |
| Hoegemeyer HPT | 2245 E™* | 2.2 | Enlist E3 | 1.0 | PI88788 |
| Hoegemeyer HPT | LL2221 N™* | 2.2 | LL | 2.0 | PI88788 |
| Hoegemeyer HPT | 2480 E™* | 2.4 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | 2511 NRR™* | 2.5 | GLY | 3.0 | Peking |
| Hoegemeyer HPT | 2540 E™* | 2.5 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | 2590 NR™* | 2.5 | GLY | 3.0 | Peking |
| Hoegemeyer HPT | 2660 E™* | 2.6 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | LL2641 N™* | 2.6 | LL | 2.0 | Peking |
| Hoegemeyer HPT | 2781 NX™* | 2.7 | RR2X | 3.0 | PI88788 |
| Hoegemeyer HPT | 2811 NR™* | 2.8 | GLY | 3.0 | PI88788 |
| Hoegemeyer HPT | 2820 E™* | 2.8 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | LL2850 N™* | 2.8 | LL | 2.0 | PI88788 |
| Hoegemeyer HPT | 2970 E™* | 2.9 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | 2981 NX™* | 2.9 | RR2X | 3.0 | PI88788 |
| Hoegemeyer HPT | 2994 NR™* | 2.9 | GLY | 3.0 | PI88788 |
| Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442 | | | | | |
| ISU | IA2102 | 2.0 | None | Not Given | PI88788 |
| ISU | IA2102RA12 | 2.0 | None | Not Given | PI88788 |
| ISU | IA2112RA12 | 2.0 | None | Not Given | PI88788 |
| ISU | IAR2601SCN | 2.6 | None | Not Given | PI38489B |
| ISU | IAR2801SCN | 2.8 | None | Not Given | PI437654 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|----------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com | | | | | |
| Jacobsen | 740NR2 | 2.0 | RR2Y | 2.3 | PI88788 |
| Jacobsen | 5790 E3 | 2.0 | Enlist E3 | 2.5 | PI88788 |
| Jacobsen | 781NR2X | 2.1 | RR2X | 2.0 | PI88788 |
| Jacobsen | 793NR2X | 2.3 | RR2X | 2.1 | PI88788 |
| Jacobsen | 5704 E3 | 2.4 | Enlist E3 | 2.5 | PI88788 |
| Jacobsen | 764NR2 | 2.4 | RR2Y | 1.8 | PI88788 |
| Jacobsen | 774NR2X | 2.4 | RR2X | 2.0 | PI88788 |
| Jacobsen | 5705 E3 | 2.5 | Enlist E3 | 2.5 | PI88788 |
| Jacobsen | 847NR2 | 2.7 | RR2Y | 2.2 | PI88788 |
| Jacobsen | 878NR2X | 2.8 | RR2X | 1.8 | PI88788 |
| Jacobsen | 808NR2X | 2.8 | RR2X | 2.2 | PI88788 |
| Jacobsen | 5888 E3 | 2.8 | Enlist E3 | 2.2 | PI88788 |
| Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com | | | | | |
| Kruger | K2X-2052 | 2.0 | RR2X | 2.0 | PI88788 |
| Kruger | K2X-2073 | 2.0 | RR2X | 2.5 | PI88788 |
| Kruger | K2X-2283 | 2.2 | RR2X | 3.0 | PI88788 |
| Kruger | K2X-2573 | 2.5 | RR2X | 2.5 | PI88788 |
| Kruger | K2X-2652 | 2.6 | RR2X | 2.5 | PI88788 |
| Kruger | K2X-2673 | 2.6 | RR2X | 2.5 | PI88788 |
| Kruger | K2X-2971 | 2.9 | RR2X | 2.0 | PI88788 |
| Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com | | | | | |
| LATHAM | L 2084 R2 | 2.0 | RR2Y | 2.0 | PI88788 |
| LATHAM | L 2184 R2X | 2.1 | RR2X | 1.9 | PI88788 |
| LATHAM | L 2186 L | 2.1 | LL | 2.1 | PI88788 |
| LATHAM | L 2193 E3 | 2.1 | Enlist E3 | 2.2 | PI88788 |
| LATHAM | L 2228 R2 | 2.2 | RR2Y | 2.0 | PI88788 |
| LATHAM | L 2249 L | 2.2 | LL | 2.0 | PI88788 |
| LATHAM | L 2295 R2X | 2.2 | RR2X | 2.4 | PI88788 |
| LATHAM | L 2379 E3 | 2.3 | Enlist E3 | 2.1 | PI88788 |
| LATHAM | L 2486 L | 2.4 | LL | 2.0 | PI88788 |
| LATHAM | L 2549 R2X | 2.5 | RR2X | 1.6 | PI88788 |
| LATHAM | L 2597 E3 | 2.5 | Enlist E3 | 2.9 | Peking |
| LATHAM | L 2638 E3 | 2.6 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 2682 R2X | 2.6 | RR2X | 2.2 | PI88788 |
| LATHAM | L 2684 L | 2.6 | LL | 2.1 | PI88788 |
| LATHAM | L 2839 LLGT27 | 2.8 | LLGT27 | 2.4 | PI88788 |
| LATHAM | L 2887 R2X | 2.8 | RR2X | 2.2 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, www.lgseeds.com | | | | | |
| LG Seeds | LGS2007RX | 2.0 | RR2X | 1.5 | PI88788 |
| LG Seeds | LGS2010 | 2.0 | None | 2.0 | PI88788 |
| LG Seeds | LGS2025XF | 2.0 | XF | 2.0 | PI88788 |
| LG Seeds | C2126RX | 2.1 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS2215XF | 2.2 | XF | 2.0 | PI88788 |
| LG Seeds | C2300 | 2.3 | None | 2.5 | PI88788 |
| LG Seeds | LGS2417RX | 2.4 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS2444RX | 2.4 | RR2X | 1.5 | PI88788 |
| LG Seeds | LGS2561XF | 2.5 | XF | 2.5 | PI88788 |
| LG Seeds | LGS2627RX | 2.6 | RR2X | 2.5 | PI88788 |
| LG Seeds | LGS2801 | 2.8 | None | 2.5 | PI88788 |
| LG Seeds | LGS2830XF | 2.8 | XF | Not Given | PI88788 |
| LG Seeds | C2888RX | 2.8 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS2989RX | 2.9 | RR2X | 1.0 | PI88788 |
| Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com | | | | | |
| Merschman Seeds, Inc. | Navaho 2020 LLGT27 | 2.0 | LLGT27 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Cheyenne 1920E | 2.0 | Enlist E3 | 2.3 | PI88788 |
| Merschman Seeds, Inc. | Ute 2022 LLGT27 | 2.2 | LLGT27 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Mohave 2123 LLGT27 | 2.3 | LLGT27 | 2.5 | PI88788 |
| Merschman Seeds, Inc. | Mohegan 2123E | 2.3 | Enlist E3 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Chickasaw 2025 LLGT27 | 2.5 | LLGT27 | 2.5 | PI88788 |
| Merschman Seeds, Inc. | Osage 2025E | 2.5 | Enlist E3 | 3.0 | Peking |
| Merschman Seeds, Inc. | Apache 1926E | 2.6 | Enlist E3 | 3.0 | PI88788 |
| Merschman Seeds, Inc. | Shawnee 2028 LLGT27 | 2.8 | LLGT27 | 3.0 | PI88788 |
| Merschman Seeds, Inc. | Mohawk 1928E | 2.8 | Enlist E3 | 3.0 | PI88788 |
| MS Technologies, 103 Avenue D, West Point, IA 52656 | | | | | |
| P3 Genetics | 1920E | 2.0 | Enlist E3 | 1.5 | PI88788 |
| P3 Genetics | 2021E | 2.1 | Enlist E3 | 2.0 | PI88788 |
| P3 Genetics | 2121E | 2.1 | Enlist E3 | 2.0 | PI88788 |
| P3 Genetics | 1924E | 2.4 | Enlist E3 | 2.0 | PI88788 |
| P3 Genetics | 2126E | 2.6 | Enlist E3 | 2.0 | PI88788 |
| P3 Genetics | 1928E | 2.8 | Enlist E3 | 2.0 | PI88788 |
| P3 Genetics | 2029E | 2.9 | Enlist E3 | 2.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|--------------------------|
| NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478 | | | | | |
| NuTech | 20N03E | 2.0 | Enlist E3 | 2.7 | PI88788 |
| NuTech | 22N02E | 2.2 | Enlist E3 | 2.0 | PI88788 |
| NuTech | 20N04E | 2.4 | Enlist E3 | 2.5 | PI88788 |
| NuTech | 24N02E | 2.4 | Enlist E3 | 2.5 | PI88788 |
| NuTech | 24N04E | 2.4 | Enlist E3 | 2.7 | Peking |
| NuTech | 26N04E | 2.6 | Enlist E3 | 2.5 | PI88788 |
| NuTech | 26N06E | 2.6 | Enlist E3 | 2.5 | PI88788 |
| NuTech | 27N01CV | 2.7 | None | 2.3 | PI88788 |
| NuTech | 28N02E | 2.8 | Enlist E3 | 2.5 | PI88788 |
| Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com | | | | | |
| Dyna-Gro | S21EN81 | 2.1 | Enlist E3 | 2.5 | PI88788 |
| Dyna-Gro | S21GL51 | 2.1 | LLGT27 | 2.0 | PI88788 |
| Dyna-Gro | S21XF61 | 2.1 | XF | 2.0 | PI88788 |
| Dyna-Gro | S21XT49 | 2.1 | RR2X | 1.5 | PI88788 |
| Dyna-Gro | S2207N | 2.2 | None | 1.5 | PI88788 |
| Dyna-Gro | S23EN91 | 2.3 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S23XF11S | 2.3 | XF | 2.0 | PI88788 |
| Dyna-Gro | S2409N | 2.4 | None | 1.5 | PI88788 |
| Dyna-Gro | S24EN50 | 2.4 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S25XF71S | 2.5 | XF | 3.0 | PI88788 |
| Dyna-Gro | S25XT99 | 2.5 | RR2X | 1.5 | PI88788 |
| Dyna-Gro | S26GL30 | 2.6 | LLGT27 | 3.0 | PI88788 |
| Dyna-Gro | S27EN89 | 2.7 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S28GL80 | 2.8 | LLGT27 | 3.0 | PI88788 |
| Dyna-Gro | S28XF21 | 2.8 | XTF | 2.5 | PI88788 |
| Dyna-Gro | S28XT58 | 2.8 | RR2X | 2.0 | PI88788 |
| Dyna-Gro | S2908N | 2.9 | None | 2.0 | PI88788 |
| Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com | | | | | |
| Stine | 20EB23 | 2.0 | Enlist E3 | 3.0 | PI88788 |
| Stine | 20EC02 | 2.0 | Enlist E3 | 3.0 | PI88788 |
| Stine | 20F26 | 2.0 | None | 3.0 | PI88788 |
| Stine | 20GB20 | 2.0 | LLGT27 | 3.0 | PI88788 |
| Stine | 20N23 | 2.0 | None | 3.0 | PI88788 |
| Stine | 21EA32 | 2.1 | Enlist E3 | 3.0 | PI88788 |
| Stine | 21EC20 | 2.1 | Enlist E3 | 3.0 | PI88788 |
| Stine | 21EC32 | 2.1 | Enlist E3 | 3.0 | PI88788 |
| Stine | 22GA02 | 2.2 | LLGT27 | 3.0 | PI88788 |
| Stine | 22I33 | 2.2 | None | 3.0 | Peking |
| Stine | 23EA32 | 2.3 | Enlist E3 | 3.0 | PI88788 |
| Stine | 23EC02 | 2.3 | Enlist E3 | 3.0 | PI88788 |
| Stine | 23GC23 | 2.3 | LLGT27 | 3.0 | PI88788 |
| Stine | 23K13 | 2.3 | None | 3.0 | PI88788 |
| Stine | 24EA12 | 2.4 | Enlist E3 | 3.0 | PI88788 |
| Stine | 24EC02 | 2.4 | Enlist E3 | 3.0 | PI88788 |
| Stine | 24J02 | 2.4 | None | 3.0 | PI88788 |
| Stine | 24N20 | 2.4 | None | 3.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|-----------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com (continued) | | | | | |
| Stine | 25EB32 | 2.5 | Enlist E3 | 3.0 | Peking |
| Stine | 25EC23 | 2.5 | Enlist E3 | 3.0 | Peking |
| Stine | 25EC32 | 2.5 | Enlist E3 | 3.0 | PI88788 |
| Stine | 25N02 | 2.5 | None | 3.0 | Peking |
| Stine | 26EB02 | 2.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 26EB23 | 2.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 26EC12 | 2.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 26EC23 | 2.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 26EC32 | 2.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 26GB02 | 2.6 | LLGT27 | 3.0 | PI88788 |
| Stine | 26GC02 | 2.6 | LLGT27 | 3.0 | PI88788 |
| Stine | 26GC23 | 2.6 | LLGT27 | 3.0 | PI88788 |
| Stine | 26N62 | 2.6 | None | 4.0 | PI88788 |
| Stine | 27EA23 | 2.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 27EC02 | 2.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 27EC20 | 2.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 27EC22 | 2.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 27GB23 | 2.7 | LLGT27 | 3.0 | PI88788 |
| Stine | 27GC23 | 2.7 | LLGT27 | 3.0 | PI88788 |
| Stine | 28EA02 | 2.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 28EB62 | 2.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 28EC32 | 2.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 28EC62 | 2.8 | Enlist E3 | 3.0 | PI88788 |
| Stine | 28GC02 | 2.8 | LLGT27 | 3.0 | PI88788 |
| Stine | 28GC12 | 2.8 | LLGT27 | 3.0 | PI88788 |
| Stine | 28GC22 | 2.8 | LLGT27 | 3.0 | PI88788 |
| Stine | 28GC32 | 2.8 | LLGT27 | 3.0 | PI88788 |
| Stine | 28M32 | 2.8 | None | 3.0 | PI88788 |
| Stine | 28N02 | 2.8 | None | 3.0 | PI88788 |
| Stine | 29EA23 | 2.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 29EB02 | 2.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 29EB22 | 2.9 | Enlist E3 | 4.0 | PI88788 |
| Stine | 29EC23 | 2.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 29GB02 | 2.9 | LLGT27 | 3.0 | PI88788 |
| Stine | 29GC22 | 2.9 | LLGT27 | 3.0 | PI88788 |
| Stine | 29GC23 | 2.9 | LLGT27 | 4.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com | | | | | |
| GH | GH2011E3 | 2.0 | Enlist E3 | 3.0 | PI88788 |
| GH | GH2027LG | 2.0 | LLGT27 | 3.0 | PI88788 |
| GH | GH2041X | 2.0 | RR2X | 2.0 | PI88788 |
| NK | S20-E3 | 2.0 | Enlist E3 | 2.0 | PI88788 |
| NK | S20-J5X | 2.0 | RR2X | 1.0 | PI88788 |
| NK | S20-LLGT27 | 2.0 | LLGT27 | 1.5 | PI88788 |
| NK | S21-W8X | 2.1 | RR2Y | 1.5 | PI88788 |
| GH | GH2230X | 2.2 | RR2X | 4.0 | PI88788 |
| GH | GH2279E3 | 2.2 | Enlist E3 | 3.0 | PI88788 |
| NK | S22-E3 | 2.2 | Enlist E3 | 1.5 | PI88788 |
| GH | GH2329X | 2.3 | RR2X | 3.0 | PI89772 |
| NK | S23-G5X | 2.3 | RR2X | 2.0 | PI89772 |
| GH | GH2420E3 | 2.4 | Enlist E3 | 3.0 | PI88788 |
| GH | GH2427LG | 2.4 | LLGT27 | 2.0 | PI88788 |
| NK | S24-E3 | 2.4 | Enlist E3 | 1.5 | PI88788 |
| NK | S24-LLGT27 | 2.4 | LLGT27 | 1.5 | PI88788 |
| GH | GH2523E3 | 2.5 | Enlist E3 | 3.0 | PI88788 |
| GH | GH2537X | 2.5 | RR2X | 3.0 | PI88788 |
| GH | GH2552X | 2.5 | RR2X | 3.0 | PI88788 |
| NK | S25-E3 | 2.5 | Enlist E3 | 2.0 | PI88788 |
| NK | S25-V8X | 2.5 | RR2X | 1.5 | PI88788 |
| GH | GH2610E3 | 2.6 | Enlist E3 | 2.0 | Peking |
| NK | S26-E3 | 2.6 | Enlist E3 | 2.5 | Peking |
| GH | GH2727LG | 2.7 | LLGT27 | 3.0 | PI88788 |
| GH | GH2788X | 2.7 | RR2X | 3.0 | PI88788 |
| NK | S27-M8X | 2.7 | RR2X | 1.5 | PI88788 |
| NK | S27-LLGT27 | 2.7 | LLGT27 | 2.5 | PI88788 |
| GH | GH2818E3 | 2.8 | Enlist E3 | 3.0 | PI88788 |
| NK | S28-E3 | 2.8 | Enlist E3 | 1.5 | PI88788 |
| GH | GH2981X | 2.9 | RR2X | 1.0 | PI88788 |
| NK | S29-K3X | 2.9 | RR2X | 1.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|---------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| AgriGold, 5381 Akin Road, St. Francisville, IL 62460, 800-262-7333, www.agrigold.com | | | | | |
| AgriGold | G3000RX | 3.0 | RR2X | 2.0 | PI88788 |
| AgriGold | G3150RX | 3.1 | RR2X | 1.5 | PI88788 |
| AgriGold | G3102XF | 3.1 | XF | 2.0 | PI88788 |
| AgriGold | G3285RX | 3.2 | RR2X | 2.0 | PI88788 |
| AgriGold | G3490XF | 3.4 | XF | 2.0 | PI88788 |
| AgriGold | G3520RX | 3.5 | RR2X | 2.0 | PI88788 |
| AgriGold | G3630XF | 3.6 | XF | Not Given | PI88788 |
| AgriGold | G3620RX | 3.6 | RR2X | 2.0 | PI88788 |
| AgriGold | G3722RX | 3.7 | RR2X | Not Given | PI88788 |
| AgriGold | G3710XF | 3.7 | XF | 2.0 | PI88788 |
| AgriGold | G3830RX | 3.8 | RR2X | Not Given | PI88788 |
| AgriGold | G3850RX | 3.8 | RR2X | Not Given | PI88788 |
| AgriGold | G3945XF | 3.9 | XF | Not Given | PI88788 |
| Bayer Crop Science, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.ASGROW.com | | | | | |
| Asgrow | AG30X9 | 3.0 | RR2X | 3.0 | PI88788 |
| Asgrow | AG30XF0 | 3.0 | XF | 3.0 | PI88788 |
| Asgrow | AG31XF1 | 3.1 | XF | 3.0 | PI88788 |
| Asgrow | AG31X9 | 3.1 | RR2X | 2.0 | Peking |
| Asgrow | AG32X0 | 3.2 | RR2X | 2.0 | PI88788 |
| Asgrow | AG33XF1 | 3.3 | XF | 4.0 | PI88788 |
| Asgrow | AG33X0 | 3.3 | RR2X | 4.0 | PI88788 |
| Asgrow | AG33X8 | 3.3 | RR2X | 3.0 | PI88788 |
| Asgrow | AG35XF1 | 3.5 | XF | 4.0 | PI88788 |
| Asgrow | AG36X6 | 3.6 | RR2X | 4.0 | PI88788 |
| Asgrow | AG36XF0 | 3.6 | XF | 3.0 | PI88788 |
| Asgrow | AG36XF1 | 3.6 | XF | 3.0 | PI88788 |
| Asgrow | AG37XF1 | 3.7 | XF | 3.0 | PI88788 |
| Asgrow | AG37X0 | 3.7 | RR2X | 4.0 | PI88788 |
| Asgrow | AG37X9 | 3.7 | RR2X | 4.0 | PI88788 |
| Asgrow | AG38XF1 | 3.8 | XF | 3.0 | PI88788 |
| Asgrow | AG38X8 | 3.8 | RR2X | 4.0 | PI88788 |
| Asgrow | AG39X0 | 3.9 | RR2X | 4.0 | PI88788 |
| Asgrow | AG39X7 | 3.9 | RR2X | 3.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|----------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Beck's Hybrids, 6767 E. 276th Street, Atlanta, IN 46031, 800-937-2325, www.beckshybrids.com | | | | | |
| Beck | 3005XF | 3.0 | XF | Not Given | PI88788 |
| Beck | 3082FP | 3.0 | LLGT27 | 1.0 | PI88788 |
| Beck | 3117X2 | 3.1 | RR2X | 2.0 | PI88788 |
| Beck | 3225XF | 3.2 | XF | Not Given | PI88788 |
| Beck | 3220E3 | 3.2 | Enlist E3 | 2.0 | PI88788 |
| Beck | 320 | 3.2 | None | 2.0 | PI88788 |
| Beck | 3335XF | 3.3 | XF | 2.0 | PI88788 |
| Beck | 3442FP | 3.4 | LLGT27 | 2.0 | PI88788 |
| Beck | 3447X2 | 3.4 | RR2X | 2.0 | PI88788 |
| Beck | 3555XF | 3.5 | XF | Not Given | PI88788 |
| Beck | 3510E3 | 3.5 | Enlist E3 | 2.0 | PI88788 |
| Beck | 3546FP | 3.5 | LLGT27 | Not Given | PI88788 |
| Beck | 350 | 3.5 | None | Not Given | PI88788 |
| Beck | 3665XF | 3.6 | XF | Not Given | PI88788 |
| Beck | 3775XF | 3.7 | XF | Not Given | PI88788 |
| Beck | 3774FP | 3.7 | LLGT27 | 2.0 | PI88788 |
| Beck | 3789X2 | 3.7 | RR2X | Not Given | PI88788 |
| Beck | 370 | 3.7 | None | Not Given | PI88788 |
| Beck | 3995XF | 3.9 | XF | Not Given | PI88788 |
| Beck | 3910E3 | 3.9 | Enlist E3 | Not Given | PI88788 |
| Beck | 3992FP | 3.9 | LLGT27 | 2.0 | PI88788 |
| Beck | 390 | 3.9 | None | Not Given | PI88788 |
| Brevant Seeds, 9330 Zionsville Road, Indianapolis, IN 46268, www.brevant.com | | | | | |
| Brevant | B300EE | 3.0 | Enlist E3 | 3.0 | PI88788 |
| Brevant | B309EE | 3.0 | Enlist E3 | 2.5 | PI88788 |
| Brevant | B310EE | 3.1 | Enlist E3 | 4.0 | PI88788 |
| Brevant | B320EE | 3.2 | Enlist E3 | 2.5 | PI88788 |
| Brevant | B350EE | 3.5 | Enlist E3 | 2.0 | PI88788 |
| Brevant | B359EE | 3.5 | Enlist E3 | 2.5 | PI88788 |
| Brevant | B360EE | 3.6 | Enlist E3 | 3.0 | PI88788 |
| Brevant | B380EE | 3.8 | Enlist E3 | 3.0 | PI88788 |
| Brevant | B389EE | 3.8 | Enlist E3 | Not Given | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|-----------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Channel, 800 N. Lindbergh Boulevard, St. Louis, MO 63167, www.channel.com | | | | | |
| Channel | 3119R2X | 3.1 | RR2X | 2.0 | Peking |
| Channel | 3220R2X | 3.2 | RR2X | 3.0 | PI88788 |
| Channel | 3222RXF | 3.2 | XF | 2.0 | PI88788 |
| Channel | 3317R2X | 3.3 | RR2X | 3.0 | PI88788 |
| Channel | 3318R2X | 3.3 | RR2X | 3.0 | PI88788 |
| Channel | 3320R2X | 3.3 | RR2X | 3.0 | PI88788 |
| Channel | 3417R2X | 3.4 | RR2X | 2.0 | PI88788 |
| Channel | 3421RXF | 3.4 | XF | Not Given | PI88788 |
| Channel | 3519R2X | 3.5 | RR2X | 3.0 | PI88788 |
| Channel | 3521RXF | 3.5 | XF | 2.0 | PI88788 |
| Channel | 3617R2X | 3.6 | RR2X | 2.5 | PI88788 |
| Channel | 3620R2X | 3.6 | RR2X | 4.0 | PI88788 |
| Channel | 3718R2X | 3.7 | RR2X | 3.0 | PI88788 |
| Channel | 3721RXF | 3.7 | XF | Not Given | PI88788 |
| Channel | 3917R2X | 3.9 | RR2X | 2.5 | PI88788 |
| Channel | 3919R2X | 3.9 | RR2X | 4.0 | PI88788 |
| Channel | 3920R2X/SR | 3.9 | RR2X | Not Given | Peking |
| Cornelius Seed, 14760 317th Avenue, Bellevue, IA 52031, 563-672-3463, www.corneliusseed.com | | | | | |
| Cornelius | CB30X09 | 3.0 | RR2X | 2.0 | PI88788 |
| Cornelius | CB33X17 | 3.3 | RR2X | 2.0 | PI88788 |
| Cornelius | CB36X22 | 3.6 | RR2X | 2.0 | PI88788 |
| Cornelius | CB38X89 | 3.8 | RR2X | 2.0 | PI88788 |
| Corteva Agriscience, 7300 NW 62nd Avenue, P.O. Box 1004, Johnston, IA 50131, www.pioneer.com | | | | | |
| Pioneer | P30T92E™ brand | 3.0* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P30T99E™ brand | 3.0* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P31A22X™ brand | 3.1* | RR2X | Not Given | PI88788 |
| Pioneer | P31A29L™ brand | 3.1* | LL | Not Given | PI88788 |
| Pioneer | P31T44E™ brand | 3.1* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P31T64E™ brand | 3.1* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P32A87L™ brand | 3.2* | LL | Not Given | Peking |
| Pioneer | P32T26E™ brand | 3.2* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P33A53X™ brand | 3.3* | RR2X | Not Given | PI88788 |
| Pioneer | P33T60 | 3.3* | None | Not Given | PI88788 |
| Pioneer | P34T21SE™ brand | 3.4 | Enlist E3 | Not Given | PI88788 |
| Pioneer | P35A70X™ brand | 3.5* | RR2X | Not Given | PI88788 |
| Pioneer | P35A41™ brand | 3.5* | None | Not Given | PI88788 |
| Pioneer | P35T01SE™ brand | 3.5* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P35T15E™ brand | 3.5* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P36A43L™ brand | 3.6* | LL | Not Given | PI88788 |
| Pioneer | P37A27X™ brand | 3.7* | RR2X | Not Given | PI88788 |
| Pioneer | P38A10™ brand | 3.8* | None | Not Given | PI88788 |
| Pioneer | P38A49L™ brand | 3.8* | LL | Not Given | PI88788 |
| Pioneer | P38T05E™ brand | 3.8* | Enlist E3 | Not Given | PI88788 |
| Pioneer | P39A45X™ brand | 3.9* | RR2X | Not Given | PI88788 |
| Pioneer | P39A58X™ brand | 3.9* | RR2X | Not Given | PI88788 |
| Pioneer | P39T61SE™ brand | 3.9* | Enlist E3 | Not Given | PI88788 |

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

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Federal Hybrids, Inc., P.O. Box 17, 209 3rd Street NE, West Bend, IA 50597, 515-887-5888, www.federalhybrids.com | | | | | |
| Federal Hybrids | F3090N R2X | 3.0 | RR2X | 1.6 | PI88788 |
| Federal Hybrids | F3480N R2X | 3.4 | RR2X | 2.3 | PI88788 |
| Four Star Seed Company, 2929-335th Street, Logan, IA 51546, 712-644-1400, www.4starseed.com | | | | | |
| Four Star Seed Co. | 3X301 | 3.0 | RR2X | 1.9 | PI88788 |
| GROWMARK, Inc., 1701 Towanda Avenue, Bloomington, IL 61702, 309-557-6399, www.fsseed.com | | | | | |
| FS HiSOY® | HS 30F00 | 3.0 | XF | Not Given | PI88788 |
| FS HiSOY® | HS 30X00 | 3.0 | RR2X | 3.0 | PI88788 |
| FS HiSOY® | HS 31B00 | 3.1 | LLGT27 | 3.0 | PI88788 |
| FS HiSOY® | HS 31E90 | 3.1 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 32C80 | 3.2 | None | 2.0 | PI88788 |
| FS HiSOY® | HS 32E00 | 3.2 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 32X90 | 3.2 | RR2X | 2.0 | PI88788 |
| FS HiSOY® | HS 33F00 | 3.3 | XF | 1.5 | PI88788 |
| FS HiSOY® | HS 34C80 | 3.4 | None | 2.0 | PI88788 |
| FS HiSOY® | HS 34E80 | 3.4 | Enlist E3 | Not Given | PI88788 |
| FS HiSOY® | HS 34X60 | 3.4 | RR2X | Not Given | PI88788 |
| FS HiSOY® | HS 34F00 | 3.4 | XF | 3.0 | PI88788 |
| FS HiSOY® | HS 35F00 | 3.5 | XF | Not Given | PI88788 |
| FS HiSOY® | HS 35B00 | 3.5 | LLGT27 | 2.0 | PI88788 |
| FS HiSOY® | HS 35X00 | 3.5 | RR2X | 2.5 | PI88788 |
| FS HiSOY® | HS 37F00 | 3.7 | XF | 3.0 | PI88788 |
| FS HiSOY® | HS 37X70 | 3.7 | RR2X | Not Given | PI88788 |
| FS HiSOY® | HS 38L32 | 3.8 | LL | 2.0 | PI88788 |
| FS HiSOY® | HS 38X70 | 3.8 | RR2X | Not Given | PI88788 |
| FS HiSOY® | HS 38X00 | 3.8 | RR2X | 2.5 | PI88788 |
| FS HiSOY® | HS 38E90 | 3.8 | Enlist E3 | 2.0 | PI88788 |
| FS HiSOY® | HS 38B00 | 3.8 | LLGT27 | Not Given | PI88788 |
| FS HiSOY® | HS 39C00 | 3.9 | None | 2.0 | PI88788 |
| FS HiSOY® | HS 39E00 | 3.9 | Enlist E3 | 2.5 | PI88788 |
| FS HiSOY® | HS 39F00 | 3.9 | XF | Not Given | PI88788 |
| Hoegemeyer Hybrids, 1755 Hoegemeyer Road, Hooper, NE 68031, 402-720-9385, www.therightseed.com | | | | | |
| Hoegemeyer HPT | 3030 E™* | 3.0 | Enlist E3 | 3.0 | PI88788 |
| Hoegemeyer HPT | 3120 E™* | 3.1 | Enlist E3 | 3.0 | PI88788 |
| Hoegemeyer HPT | 3166 NX™* | 3.1 | RR2X | 4.0 | PI88788 |
| Hoegemeyer HPT | LL3220 N™* | 3.2 | LL | 3.0 | PI88788 |
| Hoegemeyer HPT | 3350 E™* | 3.3 | Enlist E3 | 3.0 | PI88788 |
| Hoegemeyer HPT | 3491 NX™* | 3.4 | RR2X | 3.0 | PI88788 |
| Hoegemeyer HPT | 3591 E™* | 3.5 | Enlist E3 | 3.0 | PI88788 |
| Hoegemeyer HPT | 3521 SE™* | 3.5 | Enlist E3 | 2.0 | PI88788 |
| Hoegemeyer HPT | 3561 NR™* | 3.5 | GLY | 3.0 | PI88788 |
| Hoegemeyer HPT | 3650 NX™* | 3.6 | RR2X | 3.0 | PI88788 |
| Hoegemeyer HPT | LL3628 N™* | 3.6 | LL | 3.0 | PI88788 |
| Hoegemeyer HPT | 3817 NX™* | 3.8 | RR2X | 3.0 | PI88788 |
| Hoegemeyer HPT | LL3820 N™* | 3.8 | LL | 3.0 | PI88788 |
| Hoegemeyer HPT | 3921 E™* | 3.9 | Enlist E3 | 3.0 | PI88788 |
| Iowa State University, Office of Intellectual Property and Technology Transfer, 310 Lab of Mechanics, Ames, IA 50011-2131, 515-294-9442 | | | | | |
| ISU | IA3048 | 3.0 | None | Not Given | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|----------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-------------------------------------------|------------------------------------------------|--------------------------|
| Jacobsen Hybrids, 129 9th Street, P.O. Box 379, Lake View, IA 51450, 712-665-2841, www.jacobsenseed.com | | | | | |
| Jacobsen | 960NR2X | 3.0 | RR2X | 1.9 | PI88788 |
| Jacobsen | 5990 E3 | 3.0 | Enlist E3 | 2.2 | PI88788 |
| Jacobsen | 984NR2X | 3.4 | RR2X | 2.1 | PI88788 |
| Kruger Seeds, P.O. Box A, Dike, IA 50624, 800-772-2721, www.krugerseed.com | | | | | |
| Kruger | K2X-3271 | 3.2 | RR2X | 3.0 | PI88788 |
| Kruger | K2X-3384 | 3.3 | RR2X | 3.0 | PI88788 |
| Kruger | K2X-3552 | 3.5 | RR2X | 3.0 | PI88788 |
| Kruger | K2X-3662 | 3.6 | RR2X | 3.0 | PI88788 |
| Kruger | K2X-3852 | 3.8 | RR2X | 2.5 | PI88788 |
| Latham Hi-Tech Seeds, 131 180th Street, Alexander, IA 50420, 800-798-3258, www.lathamseeds.com | | | | | |
| LATHAM | L 3192 E3 | 3.1 | Enlist E3 | 1.5 | PI88788 |
| LATHAM | L 3329 E3 | 3.3 | Enlist E3 | 2.0 | PI88788 |
| LATHAM | L 3448 R2X | 3.4 | RR2X | 2.1 | PI88788 |
| LG Seeds, 1122 E. 169th Street, Westfield, IN 46074, 800-544-6310, www.lgseeds.com | | | | | |
| LG Seeds | LGS3016XF | 3.0 | XF | Not Given | PI88788 |
| LG Seeds | LGS3060RX | 3.0 | RR2X | 2.5 | PI88788 |
| LG Seeds | LGS3101 | 3.1 | None | 2.5 | PI88788 |
| LG Seeds | LGS3202RX | 3.2 | RR2X | 2.5 | PI88788 |
| LG Seeds | C3400 | 3.4 | None | 2.0 | PI88788 |
| LG Seeds | C3550RX | 3.5 | RR2X | 2.0 | PI88788 |
| LG Seeds | LGS3572XF | 3.5 | XF | 2.0 | PI88788 |
| LG Seeds | LGS3600RX | 3.6 | RR2X | 2.5 | PI88788 |
| LG Seeds | LGS3733RX | 3.7 | RR2X | 2.5 | PI88788 |
| LG Seeds | LGS3777RX | 3.7 | RR2X | 2.5 | PI88788 |
| LG Seeds | LGS3840RX | 3.8 | RR2X | 2.5 | PI88788 |
| LG Seeds | C3848 | 3.8 | None | 1.5 | PI88788 |
| LG Seeds | LGS3921XF | 3.9 | XF | Not Given | PI88788 |
| Merschman Seeds, Inc., 103 Avenue D, West Point, IA 52656, 800-848-7333, www.merschmanseeds.com | | | | | |
| Merschman Seeds, Inc. | Harrison 2030E | 3.0 | Enlist E3 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | McKinley 2132E | 3.2 | Enlist E3 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Jefferson 1933 LLGT27 | 3.3 | LLGT27 | 2.5 | PI88788 |
| Merschman Seeds, Inc. | Garfield 2034 LLGT27 | 3.4 | LLGT27 | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Hayes 2034E | 3.4 | Enlist E3 | 1.5 | PI88788 |
| Merschman Seeds, Inc. | Coolidge 2036 LLGT27 | 3.6 | LLGT27 | 3.6 | PI88788 |
| Merschman Seeds, Inc. | Kennedy 1936E | 3.6 | Enlist E3 | 2.5 | PI88788 |
| Merschman Seeds, Inc. | Monroe 2037E (STS) | 3.7 | Enlist E3+STS | 2.0 | PI88788 |
| Merschman Seeds, Inc. | Truman 2038 LLGT27 | 3.8 | LLGT27 | 3.6 | PI88788 |
| Merschman Seeds, Inc. | Madison 2039 LLGT27 | 3.9 | LLGT27 | Not Given | PI88788 |
| Merschman Seeds, Inc. | Eisenhower 1939E | 3.9 | Enlist E3 | 3.0 | PI88788 |
| MS Technologies, 103 Avenue D, West Point, IA 52656 | | | | | |
| P3 Genetics | 2131E | 3.1 | Enlist E3 | 2.0 | PI88788 |
| P3 Genetics | 2034E | 3.4 | Enlist E3 | 2.5 | PI88788 |
| P3 Genetics | 2136E | 3.6 | Enlist E3 | Not Given | PI88788 |
| P3 Genetics | 2039E | 3.9 | Enlist E3 | 2.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-------------------------------------------|------------------------------------------------|--------------------------|
| NuTech Seed, 101 Knollwood Drive, Suite A, Champaign, IL 61820, 888-647-3478 | | | | | |
| NuTech | 30N03E | 3.0 | Enlist E3 | 2.2 | PI88788 |
| NuTech | 30N05E | 3.0 | Enlist E3 | 2.3 | PI88788 |
| NuTech | 31N06E | 3.1 | Enlist E3 | 2.3 | PI88788 |
| NuTech | 34N06E | 3.4 | Enlist E3 | 2.3 | PI88788 |
| NuTech | 35N03E | 3.5 | Enlist E3 | 2.3 | PI88788 |
| NuTech | 36N03E | 3.6 | Enlist E3 | 2.3 | PI88788 |
| NuTech | 37N02CV | 3.7 | None | 2.3 | PI88788 |
| NuTech | 39N04E | 3.9 | Enlist E3 | 2.3 | PI88788 |
| NuTech | 39N05E | 3.9 | Enlist E3 | 2.3 | PI88788 |
| Nutrien Ag Solutions, 1214 S. Center Street, P.O. Box 10, Wall Lake, IA 51466, 712-664-2444, www.nutrienagsolutions.com | | | | | |
| Dyna-Gro | S30EN70 | 3.0 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S30XF61 | 3.0 | XF | Not Given | PI88788 |
| Dyna-Gro | S30XT96 | 3.0 | RR2X | 2.0 | PI88788 |
| Dyna-Gro | S31GL41 | 3.1 | LLGT27 | 3.0 | PI88788 |
| Dyna-Gro | S32EN01 | 3.2 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S32XS71 | 3.2 | RR2X | 3.0 | PI88788 |
| Dyna-Gro | S3305N | 3.3 | None | 2.5 | PI88788 |
| Dyna-Gro | S33EN09 | 3.3 | Enlist E3 | 3.0 | PI88788 |
| Dyna-Gro | S34GL79 | 3.4 | LLGT27 | 2.0 | PI88788 |
| Dyna-Gro | S34XT69 | 3.4 | RR2X | 2.0 | PI88788 |
| Dyna-Gro | S35EN99 | 3.5 | Enlist E3 | 2.5 | PI88788 |
| Dyna-Gro | S3681STS | 3.6 | STS | 2.5 | PI88788 |
| Dyna-Gro | S36ES70 | 3.6 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S36GL10 | 3.6 | LLGT27 | 3.5 | PI88788 |
| Dyna-Gro | S36XF31 | 3.6 | XF | 2.5 | PI88788 |
| Dyna-Gro | S36XT91 | 3.6 | RR2X | 2.5 | PI88788 |
| Dyna-Gro | S37EN39 | 3.7 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S37XS89 | 3.7 | RR2X | 2.0 | PI88788 |
| Dyna-Gro | S38XS21 | 3.8 | RR2X | Not Given | PI88788 |
| Dyna-Gro | S3961STS | 3.9 | STS | 2.0 | PI88788 |
| Dyna-Gro | S39EN19 | 3.9 | Enlist E3 | 2.0 | PI88788 |
| Dyna-Gro | S39XF41 | 3.9 | XF | Not Given | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|-----------------------------------------------------------------------------------------------|--------------------|-------------------|--------------------------------------------|------------------------------------------------|--------------------------|
| Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003, 515-677-2605, www.stinseed.com | | | | | |
| Stine | 30EB32 | 3.0 | Enlist E3 | 4.0 | PI88788 |
| Stine | 30EC32 | 3.0 | Enlist E3 | 3.0 | PI88788 |
| Stine | 30GC02 | 3.0 | LLGT27 | 3.0 | PI88788 |
| Stine | 30N02 | 3.0 | None | 3.0 | PI88788 |
| Stine | 31EB02 | 3.1 | Enlist E3 | 4.0 | PI88788 |
| Stine | 32EB02 | 3.2 | Enlist E3 | 3.0 | PI88788 |
| Stine | 32GC02 | 3.2 | LLGT27 | 3.0 | PI88788 |
| Stine | 33E22 | 3.3 | None | 3.0 | PI88788 |
| Stine | 33EC02 | 3.3 | Enlist E3 | 3.0 | PI88788 |
| Stine | 33EC23 | 3.3 | Enlist E3 | 3.0 | PI88788 |
| Stine | 33N20 | 3.3 | None | 4.0 | PI88788 |
| Stine | 34EA12 | 3.4 | Enlist E3 | 3.0 | PI88788 |
| Stine | 34GB02 | 3.4 | LLGT27 | 3.0 | PI88788 |
| Stine | 34GC20 | 3.4 | LLGT27 | 3.0 | PI88788 |
| Stine | 35EB32 | 3.5 | Enlist E3 | 4.0 | PI88788 |
| Stine | 35GB12 | 3.5 | LLGT27 | 3.0 | PI88788 |
| Stine | 35GC20 | 3.5 | LLGT27 | 4.0 | PI88788 |
| Stine | 35N02 | 3.5 | None | 4.0 | PI88788 |
| Stine | 35XD02 | 3.5 | RR2X | 3.0 | PI88788 |
| Stine | 36EA02 | 3.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 36EB23 | 3.6 | Enlist E3 | 4.0 | PI88788 |
| Stine | 36EB32 | 3.6 | Enlist E3 | 3.0 | PI88788 |
| Stine | 36GC02 | 3.6 | LLGT27 | 3.0 | PI88788 |
| Stine | 36H02 | 3.6 | None | 3.0 | PI88788 |
| Stine | 36K02 | 3.6 | None | 3.0 | PI88788 |
| Stine | 37EC02 | 3.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 37EC20 | 3.7 | Enlist E3 | 3.0 | PI88788 |
| Stine | 37GB02 | 3.7 | LLGT27 | 3.0 | PI88788 |
| Stine | 37N32 | 3.7 | None | 4.0 | PI88788 |
| Stine | 3822-2 | 3.8 | RR2Y | 3.0 | PI88788 |
| Stine | 38EC02 | 3.8 | Enlist E3 | 4.0 | PI88788 |
| Stine | 38GB20 | 3.8 | LLGT27 | 3.0 | PI88788 |
| Stine | 38GB32 | 3.8 | LLGT27 | 3.0 | PI88788 |
| Stine | 39EA02 | 3.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 39EB20 | 3.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 39EC20 | 3.9 | Enlist E3 | 3.0 | PI88788 |
| Stine | 39GC20 | 3.9 | LLGT27 | 3.0 | PI88788 |

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

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

| Brand | Variety or Product | Relative Maturity | Herbicide Resistance/ Tolerance Technology | Iron Chlorosis Tolerance (1 = best, 5 = worst) | Source of SCN Resistance |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------|
| Syngenta Seeds, 11055 Wayzata Boulevard, Minnetonka, MN 55305-1526, 612-656-8600, www.syngentaseeds.com, www.goldenharvestseeds.com | | | | | |
| GH | GH3027LG | 3.0 | LLGT27 | 3.0 | PI88788 |
| GH | GH3042E3 | 3.0 | Enlist E3 | 3.0 | PI88788 |
| GH | GH3088X | 3.0 | RR2X | 2.0 | PI88788 |
| NK | S30-M9X | 3.0 | RR2X | 1.5 | PI88788 |
| NK | S30-E3 | 3.0 | Enlist E3 | 1.0 | PI88788 |
| NK | S30-LLGT27 | 3.0 | LLGT27 | 2.0 | PI88788 |
| GH | GH3152E3S | 3.1 | Enlist E3+STS | 5.0 | PI88788 |
| GH | GH3195X | 3.1 | RR2X | 2.0 | PI88788 |
| NK | S31-Y2X | 3.1 | RR2X | 1.0 | PI88788 |
| NK | S31-E3S | 3.1 | Enlist E3 | 1.5 | PI88788 |
| GH | GH3324X | 3.3 | RR2X | 3.0 | PI88788 |
| GH | GH3347X | 3.3 | RR2X | 2.0 | PI88788 |
| GH | GH3380E3 | 3.3 | Enlist E3 | 2.0 | PI88788 |
| NK | S33-2E3S | 3.3 | Enlist E3 | 1.5 | PI88788 |
| GH | GH3475X | 3.4 | RR2X | 3.0 | PI88788 |
| NK | S34-LLGT27 | 3.4 | LLGT27 | 1.0 | PI88788 |
| NK | S34-T2X | 3.4 | RR2X | 1.5 | PI88788 |
| GH | GH3546X | 3.5 | RR2X | 4.0 | PI88788 |
| GH | GH3582E3 | 3.5 | Enlist E3 | 4.0 | PI88788 |
| NK | S35-E3 | 3.5 | Enlist E3 | 2.0 | PI88788 |
| NK | S35-K9X | 3.5 | RR2X | 2.0 | PI88788 |
| GH | GH3624E3 | 3.6 | Enlist E3 | 3.0 | PI88788 |
| NK | S36-E3 | 3.6 | Enlist E3 | 2.5 | PI88788 |
| GH | GH3761X | 3.7 | RR2X | 3.0 | PI88788 |
| GH | GH3728X | 3.7 | RR2X | 4.0 | PI88788 |
| NK | S37-A4X | 3.7 | RR2X | 2.5 | PI88788 |
| NK | S37-2E3S | 3.7 | Enlist E3 | 2.5 | PI88788 |
| NK | S37-LLGT27 | 3.7 | LLGT27 | 2.5 | PI88788 |
| GH | GH3985X | 3.9 | RR2X | 3.0 | PI88788 |
| GH | GH3982X | 3.9 | RR2X | 4.0 | PI88788 |
| GH | GH3934X | 3.9 | RR2X | 4.0 | PI88788 |
| NK | S39-LLGT27 | 3.9 | LLGT27 | 2.0 | PI88788 |
| NK | S39-G2X | 3.9 | RR2X | 1.5 | PI88788 |

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



Contact Information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

MS Technologies, 103 Avenue D, West Point, IA 52656,
www.mstechseed.com

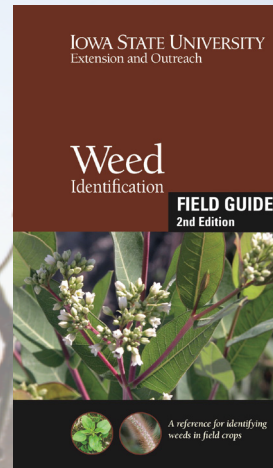
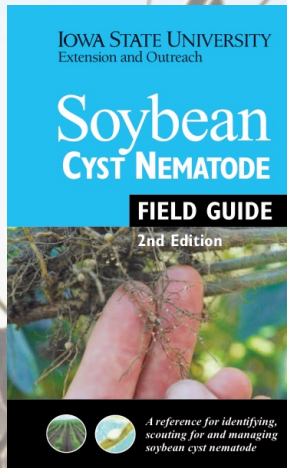
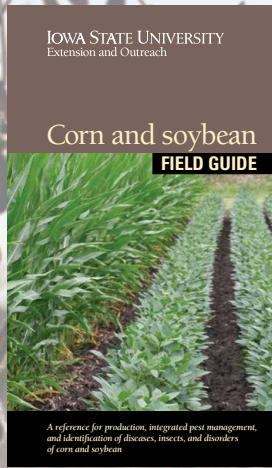
NuTech Seed, 101 Knollwood Drive, Suite A, Champaign,
IL 61820, 888-647-3478

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

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

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

Check out ISU Extension Field Guides for more information.



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Disclaimer

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

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

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