



WISCONSIN **Soybean Variety** **Performance Trials**

2015

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2015 Wisconsin Soybean Performance Trials

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The Wisconsin Soybean Performance Trials are conducted each year with the producer's needs in mind. Our objective is to give producers the information to select varieties that will satisfy their specific goals and are most likely to perform best under their management practices.

How the entries were tested

Seed companies, private breeders, and University research and Extension specialists voluntarily submitted any number of entries they wished. If an entrant is not listed for a brand, the entry was either submitted by the listed company or by the soybean testing program. Most of these entries are commercially available, but experimental varieties were also tested. Several additional commercial and public cultivars were included for comparison.

Tests were conducted using conventional, reduced tillage or no-till practices. All performance trials were planted at 160,000 seeds/A, except the white mold trial that was planted at 200,000 seeds/A, at row spacings listed in Table 1. Tests were conducted using a randomized complete block design with four replicates. Table 1 also lists the herbicides used for weed control in the conventional and glyphosate tolerant variety trials.

Growing conditions

Wisconsin soybean growers experienced average to

above average growing conditions across the state in 2015. Normal to slightly below normal precipitation in May allowed for rapid soybean plantings. This was followed by normal precipitation patterns across most of the state except parts of southern Wisconsin which received below normal precipitation for parts of July and most of August. However, good growing conditions for most of 2015 led to a projected statewide average soybean yield of 50 bu/A up 6 from 2014; and a projected record production of 93 million bushels up 13% from the previous record crop of 2010. Source: Nov. 1 NASS report.

Growers experienced average to slightly above average temperatures April through July with cooler temperatures into August and above average temperatures in September and October. From May 1st through October 20th, the crop had accumulated approximately 100 more GDU's (base 50° F) than the 30 year normal. Statewide crop conditions were rated at about 70% good to excellent for most of the season.

Above average temperatures and lack of precipitation through September and into October led to a rapid soybean harvest. As of October 18th, 73% of the WI soybean crop had been harvested, which is two weeks ahead of 2014 and three days ahead of the 5 year average. The Arlington and Hancock sites experienced moderate white mold pressure.

Source: www.nass.usda.gov

How performance was measured

Yield: Plots were weighed and moisture was determined in the field using electronic equipment on the plot harvester. Yields are reported in bushels (60 pounds/bushel) per acre at 13 percent moisture content.

Lodging: Lodging scores were based on the average erectness of the main stem of plants at maturity (1 = all plants erect, 2 = slight lodging, 3 = plants lodged at 45 degree angle, 4 = severe lodging, 5 = all plants flat).

Maturity: An entry was considered mature when at least 95% of the pods had turned their mature color. Seven to ten days of drying weather are generally required before soybeans are ready to harvest. Variety performance is presented by brand, and then from earliest to latest based on the company supplied relative maturity of the variety.

Protein and oil

Seed samples from all varieties grown in select locations were collected and analyzed using a near infrared transmittance (NIRT) grain analyzer to determine grain composition. Our goal in providing this information is to increase soybean value transparency so producers can consider the protein and oil content of varieties planted as well as the yield. The factor that influences protein the most

and that is under control of a producer is variety selection. Data from the Wisconsin Soybean Variety Tests indicates that proper variety selection can result in 200 more pounds per acre of protein and oil without compromising grain yield.

Phytophthora Root Rot (*P. sojae*)

There are many races of *Phytophthora sojae*. Resistance genes are incorporated into varieties (see Table 11) to provide complete or partial resistance to this fungus as follows:

Gene Races

Rps1-a 1, 2, 10, 11, 13-18, 24
Rps1-b 1, 3-9, 13-15, 17, 18, 21, 22
Rps1-c 1-3, 6-11, 13, 15, 17, 21, 23, 24
Rps1-k 1-11, 13-15, 17, 18, 22, 24
Rps3-a 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25
Rps4 1-4, 10, 12, 16, 18-21, 25
Rps6 1-4, 10, 12, 14-16, 18-21, 25

Selection of soybean varieties with the appropriate resistance gene is paramount for its control. Race 3 is the predominant form of *Phytophthora* in Wisconsin soils. Thus, the long-used Rps1-a gene is not providing protection 95% of the time. Race 4 occurs in 25% of Wisconsin soybean fields. Growers have an excellent chance of controlling race 3 by planting varieties with the Rps1-c or Rps1-k gene. The Rps1-k gene provides complete resistance against most races of *Phytophthora* found in Wisconsin. That being said, race 25 has been found here in Wisconsin and the Rps1-k gene does not protect against that race. Many varieties express tolerance (partial resistance) to all races of *Phytophthora*, but varieties with this form of resistance are vulnerable in the early seedling phase. Certain fungicides applied to seed can provide a window of protection to tolerant

varieties during emergence. Variety tolerance ratings are not reported and can be supplied by seed industry representatives. The information shown in Table 11 is based on information supplied by public breeders or companies that are releasing or marketing the variety.

White Mold (*Sclerotinia sclerotiorum*)

White mold infects through the flowers during early reproductive growth; but symptoms are delayed until early pod formation and plant death is evident as the crop progresses towards maturity. White mold was a significant regional issue in 2015. The reaction of soybean varieties to the white mold pathogen is expressed as plant mortality in the presence of high white mold pressure and reduced grain yield when incidence is above 10%. Varieties that express 25% or less plant incidence generally yield well in the presence of white mold. Results of the trial are presented in Table 8.

Soybean Cyst Nematode (*Heterodera glycines*)

Soybean Cyst Nematode (SCN) has gained significant importance as a yield-limiting pathogen in Wisconsin. A major concern is that growers are not aware of its presence on their farms. SCN can cause severe stunting and chlorosis of soybean plants, but these symptoms are not always common; SCN can also cause major yield loss without obvious symptoms. The most common "symptom" caused by SCN is a yield decline over years even though top crop management practices are used. Significant advances have been made to improve varieties for resistance to SCN. High yield performance in the presence of SCN is an excellent strategy to help select varieties that are resistant or tolerant in SCN infested fields. Watch for white mold when SCN resistant varieties are planted for the first time in SCN infested fields. SCN can suppress dense crop canopies required for white mold to develop. Many

SCN resistant varieties are also resistant to brown stem rot. Free SCN soil testing for growers is available through a grant from the Wisconsin Soybean Marketing Board. Email freescntest@mailplus.wisc.edu for more information.

Brown Stem Rot (*Phialophora gregata*)

Brown stem rot (BSR) is a major disease of soybeans in Wisconsin. In 2015, the incidence of BSR was greater than in previous years. External symptoms of BSR are not observed until after pod development begins. There are examples where fields have both BSR and sudden death syndrome, which can make diagnoses difficult, since foliar symptoms are similar. There are two pathotypes of the pathogen that cause BSR. The defoliating pathotype causes more severe internal stem discoloration and defoliation of leaves, compared with the nondefoliating pathotype that only causes internal stem symptoms. Select resistant varieties if BSR has been a problem in the field.

Sudden Death Syndrome (*Fusarium solani* f. sp. *glycines*)

Sudden death syndrome (SDS) incidence was less prevalent in 2015 than 2014. SDS is caused by a fungus and is frequently associated with the soybean cyst nematode. Leaves suddenly die during early pod development and fall from plants. SDS tolerance information is available on individual soybean varieties from locations where this disease was noted.

Soybean viruses and insects

Soybean aphids were regionalized in 2015. North-central and Northwest WI were the hardest hit with many fields reaching economic threshold levels at or near R6 soybean when treatment decisions are less clear cut. Spider mite infestations were isolated

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**For more information about soybean
pests and diseases, visit:**

[http://fyi.uwex.edu/fieldcroppathology/
soybean_pests_diseases/](http://fyi.uwex.edu/fieldcroppathology/soybean_pests_diseases/)

to droughty production areas of WI. Those growers that did not manage aphids or spider mites accrued significant yield loss. The bean leaf beetle was observed in low numbers in the southern counties. Soybean growers and agronomic advisors need to carefully monitor early season bean leaf beetle populations again in 2016. The virus situation in fields also needs to be assessed; virus-infected soybean plants commonly produce discolored seed. Late season bean leaf beetle infestation can cause extensive feeding injury to pods, thus combining with bean pod mottle virus to reduce seed yield and quality. Evidence is increasing that soybean varieties differ in the ability to yield in the presence of insects and associated viruses. Symptoms of Tobacco Ringspot Virus (TRSV) were also evident in many fields.

What the results mean

The performance of a variety may vary from year to year, even at the same location. Multiple tests over two or more years more accurately predict the variety performance. When selecting varieties, consider maturity, herbicide tolerance, disease resistance, and grain composition in addition to yield.

Small differences in yield may not be significant. The yield of any two entries may differ because of chance factors (such as differences in fertility, moisture availability and diseases) even though the two entries do not have inherently different yielding abilities. As an aid in determining true differences in yield, the Least Significant Difference (LSD) statistic is used. If the difference between varieties is greater than the tabulated LSD value, then the entries are said to be "significantly different." The probability of a mean difference being greater than the LSD by chance is 1 out of 10 for the 0.10 LSD value. Data that is not significant is indicated by NS.

2015 Soybean Variety Trial Sites

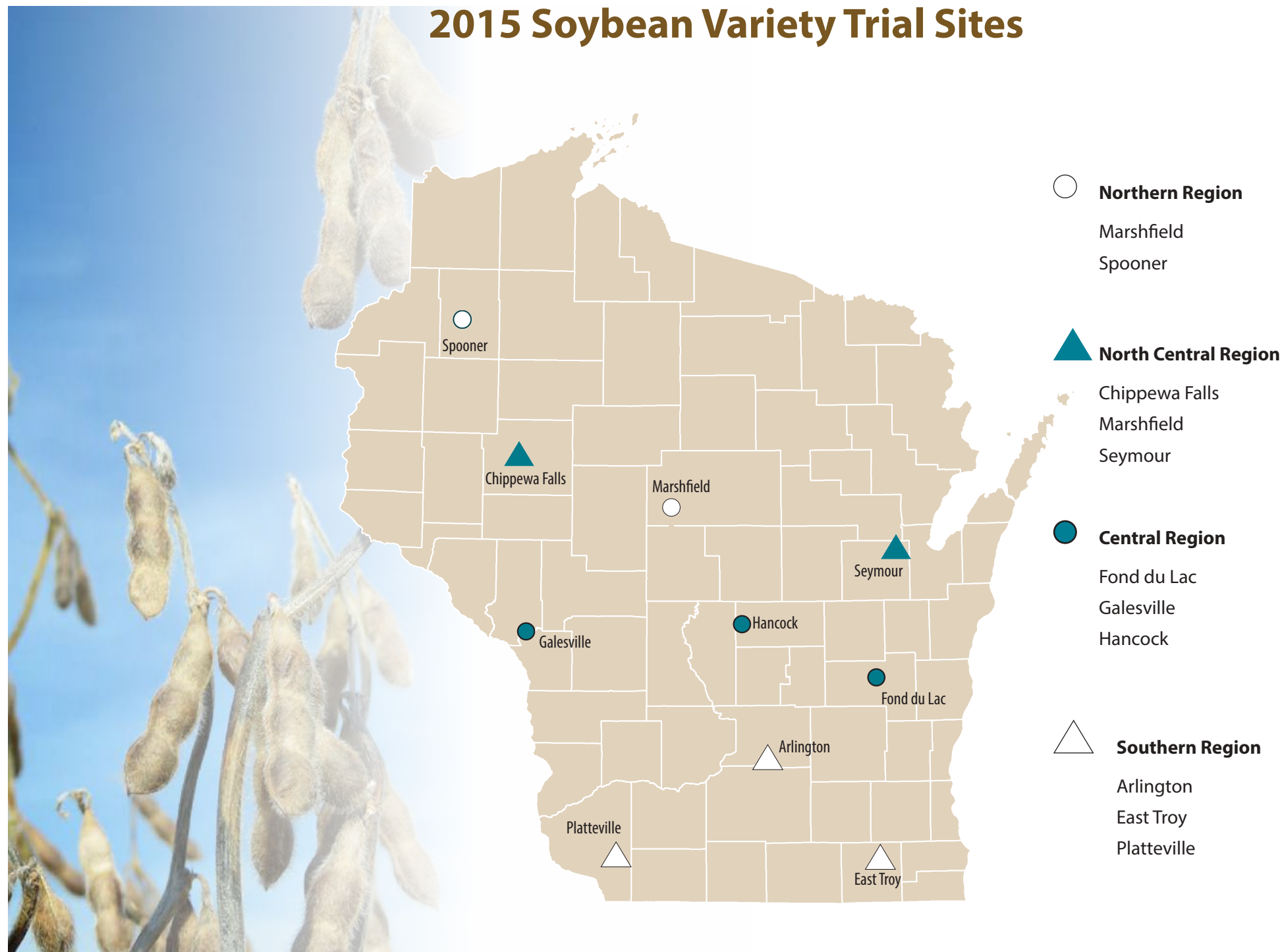


TABLE 1. General Information on the 2015 Soybean Trials

Location: Trial	Cooperators	Row Spacing (in.)	Soil Test Results					Pesticide Application		Dates		Average Yield (bu/A)		
			Soil Texture	pH	OM (%)	P (ppm)	K (ppm)	Pre-emergent / Pre-plant	Post-emergent	Planting	Harvest	2015	2014	2014-5
Arlington: Glyphosate Tolerant	Mike Bertram	15	Silt Loam	7.0	3.6	60	273	Authority First, Medal II	Roundup WeatherMAX, Assure II, Warrant	30-Apr	14-Oct	77	82	80
Arlington: Conventional & Traited Herbicide	Mike Bertram	15	Silt Loam	7.0	3.6	60	273	Authority First, Medal II	Assure II, Harmony, Raptor, Warrant	30-Apr	19-Oct	70	71	71
Chippewa Falls: Glyphosate Tolerant	Woodruff Farms, Jerry Clark	15	Sandy Loam	6.7	1.5	27	113	Authority First, Dual II Magnum	Roundup WeatherMAX, Assure II, Warrant	1-May	15-Oct	74	71	73
East Troy: Glyphosate Tolerant	Matt Scurek, Peg Reedy	15	Silt Loam	6.8	6.1	49	129	Authority First, Dual II Magnum	Roundup WeatherMAX, Assure II, Warrant	7-May	12-Oct	80	81	81
Fond du Lac: Glyphosate Tolerant	Ed Montsma	15	Silt Loam	6.7	4.9	15	127	Authority First, Dual II Magnum, Roundup WeatherMAX	Roundup WeatherMAX, Warrant	5-May	6-Oct	68	56	62
Galesville: Glyphosate Tolerant	Ken Congdon	15	Silt Loam	5.9	3.7	15	120	Authority First, Dual II Magnum	Authority First, Dual II Magnum	1-May	6-Oct	69	74	72
Hancock: Glyphosate Tolerant	Paul Sytsma	15	Sand	6.0	1.7	126	51	Dual II Magnum	Roundup Weather MAX, Dual II Magnum, Assure II	1-May	7-Oct	73	74	74
Hancock: White Mold	Paul Sytsma	15	Sand	5.8	1.0	44	78	Dual II Magnum	Assure II, Dual II Magnum, Raptor	1-May	15-Oct	67	62	65
Marshfield: Glyphosate Tolerant (North Central)	Jason Cavadini	15	Silt Loam	7.0	3.3	32	154	First Rate, Medal II	--	13-May	16-Oct	52	45	49
Marshfield: Glyphosate Tolerant (North)	Jason Cavadini	15	Silt Loam	7.0	3.3	32	154	First Rate, Medal II	--	13-May	16-Oct	54	43	49
Marshfield: Conventional & Traited Herbicide	Jason Cavadini	15	Silt Loam	7.0	3.3	32	154	First Rate, Medal II	--	13-May	16-Oct	52	39	46
Platteville: Glyphosate Tolerant	Schweigert Family Farms	15	Silt Loam	6.9	2.9	39	141	Authority Max, Extreme	Roundup WeatherMAX	13-May	14-Oct	85	86	86
Platteville: Conventional & Traited Herbicide	Schweigert Family Farms	15	Silt Loam	6.9	2.9	39	141	Authority Max, Extreme	Assure II, Harmony	13-May	13-Oct	77	77	77
Seymour: Glyphosate Tolerant	Mike Maass, Kevin Jarek	15	Silt Loam	7.0	2.3	14	142	Authority First, Dual II Magnum	Roundup WeatherMAX, Assure II, Warrant	4-May	2-Oct	65	45	55
Spooner: Glyphosate Tolerant (Dry Land)	Phil Holman	15	Silt Loam	6.9	1.8	13	126	--	Roundup PowerMAX, Dual II Magnum, Select Max	22-May	16-Oct	47	32	40
Spooner: Glyphosate Tolerant (Irrigated)	Phil Holman	15	Sandy Loam	7.0	1.4	68	144	--	Roundup PowerMAX, Pursuit, Select Max	20-May	15-Oct	51	44	48

TABLE 2. 2015 Southern Region Glyphosate Tolerant Soybean Trial:
Performance of commercial entries at three southern Wisconsin locations (1 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Asgrow	AG2035	2.0	23-Sep	81	1.0	75	82	86	36.0	19.8	*85	1.2	26-Sep	36.3	18.9
Asgrow	AG2136	2.1	29-Sep	80	1.1	*79	77	83	34.2	20.0	--	--	--	--	--
Asgrow	AG2336	2.3	3-Oct	81	1.2	72	82	*88	36.1	18.9	--	--	--	--	--
Asgrow	AG2535	2.5	28-Sep	82	1.0	*83	75	*88	34.9	19.5	*89	1.0	29-Sep	34.6	19.1
Asgrow	AG2836	2.8	2-Oct	*89	1.3	*85	*91	*90	37.0	18.1	--	--	--	--	--
Channel	2306R2 Brand	2.3	25-Sep	*87	1.0	*90	*85	86	34.3	19.5	--	--	--	--	--
Channel	2402R2 Brand	2.4	25-Sep	80	1.0	73	78	86	35.1	19.3	--	--	--	--	--
Cornelius	CB19R71	1.9	19-Sep	80	1.1	74	80	85	34.8	19.5	--	--	--	--	--
Cornelius	CB19R86	1.9	30-Sep	81	1.0	71	79	*91	35.0	19.5	--	--	--	--	--
Cornelius	CB20R14	2.0	25-Sep	82	1.0	*80	79	85	35.7	19.6	--	--	--	--	--
Cornelius	CB20R44	2.0	24-Sep	*86	1.0	*80	*84	*92	35.6	19.7	*87	1.1	27-Sep	35.7	19.2
Cornelius	CB22R34	2.2	28-Sep	79	1.0	73	74	*88	34.7	19.1	--	--	--	--	--
Cornelius	CB22R60	2.2	23-Sep	82	1.0	78	78	*88	36.0	18.8	83	1.2	25-Sep	35.9	18.1
Cornelius	CB24R82	2.4	25-Sep	*83	1.0	77	*83	*87	35.7	19.7	--	--	--	--	--
Cornelius	CB24R99	2.4	28-Sep	*86	1.1	*84	*88	86	35.0	19.6	*84	1.0	29-Sep	35.5	18.6
Cornelius	CB25R78	2.5	1-Oct	*84	1.0	*84	81	86	36.2	19.0	*86	1.0	30-Sep	36.2	18.2
Cornelius	CB26R30	2.6	22-Sep	82	1.0	*82	76	86	35.4	19.3	*85	1.0	30-Sep	35.6	18.3
Cornelius	CB28R58	2.8	3-Oct	*85	1.0	77	*87	*89	35.7	19.4	*85	1.1	3-Oct	35.6	18.4
Cornelius	CB29R69	2.9	4-Oct	*85	1.0	*82	*85	*88	34.6	19.2	--	--	--	--	--
Credenz	CZ 2474 RY	2.4	26-Sep	82	1.3	*79	81	85	35.8	19.1	--	--	--	--	--
Credenz	CZ 2788 RY	2.7	10-Oct	80	1.3	*83	77	80	36.1	18.2	--	--	--	--	--
Dairyland	DSR-1120/R2Y	1.1	23-Sep	74	1.3	72	76	73	35.6	20.1	--	--	--	--	--
Dairyland	DSR-1340/R2Y	1.3	17-Sep	77	1.2	70	78	80	34.8	19.1	--	--	--	--	--
Dairyland	DSR-1515/R2Y	1.5	17-Sep	79	1.3	74	76	86	34.7	20.0	78	1.1	17-Sep	34.2	19.8

TABLE 2. CONTINUED. 2015 Southern Region Glyphosate Tolerant Soybean Trial (2 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Dairyland	DSR-1721/R2Y	1.7	18-Sep	79	1.1	75	80	82	35.4	19.7	--	--	--	--	--
Dairyland	DSR-1990/R2Y	1.9	21-Sep	80	1.1	74	79	85	35.7	20.0	83	1.4	21-Sep	35.9	19.3
Dairyland	DSR-2110/R2Y	2.1	23-Sep	*83	1.0	*80	80	*87	35.7	18.8	--	--	--	--	--
Dairyland	DSR-2330/R2Y	2.3	23-Sep	*84	1.0	*84	82	85	35.2	20.0	--	--	--	--	--
Dairyland	DSR-2616/R2Y	2.6	28-Sep	82	1.0	*79	79	*89	35.5	19.1	--	--	--	--	--
DuPont Pioneer	P24T93R	2.4	8-Oct	77	1.0	77	73	80	35.5	19.3	--	--	--	--	--
DuPont Pioneer	P25T51R	2.5	11-Oct	76	1.1	66	82	78	37.1	19.5	83	1.1	28-Sep	36.4	19.0
DuPont Pioneer	P28T08R	2.8	1-Oct	*85	1.0	*81	*86	*87	35.7	20.4	--	--	--	--	--
Dyna-Gro	S23RY85	2.3	23-Sep	*83	1.0	*81	*84	83	35.1	19.7	*85	1.2	26-Sep	34.4	19.5
Dyna-Gro	S24RY65	2.4	4-Oct	77	1.1	69	80	80	35.0	19.4	82	1.2	1-Oct	34.3	19.8
Dyna-Gro	S25RY44	2.5	8-Oct	*84	1.0	*83	81	*89	35.7	19.9	83	1.3	30-Sep	35.9	19.1
Dyna-Gro	S27RY66	2.7	30-Sep	82	1.1	77	82	85	35.0	19.4	--	--	--	--	--
FS HiSOY	HS 19A50	1.9	18-Sep	81	1.0	72	75	*92	35.3	19.2	--	--	--	--	--
FS HiSOY	HS 21A50	2.1	27-Sep	78	1.4	69	77	86	34.2	19.8	--	--	--	--	--
FS HiSOY	HS 23A42	2.3	23-Sep	82	1.1	75	81	*90	35.0	19.3	*86	1.0	23-Sep	34.4	19.2
FS HiSOY	HS 24A50	2.4	23-Sep	*85	1.0	*80	*86	*87	34.9	20.2	--	--	--	--	--
FS HiSOY	HS 25A42	2.5	23-Sep	76	1.0	67	70	*90	35.4	19.2	--	--	--	--	--
FS HiSOY	HS 26A50	2.6	30-Sep	*84	1.0	*85	*85	82	34.9	19.4	--	--	--	--	--
FS HiSOY	HS 27A50	2.7	4-Oct	79	1.1	70	*83	81	35.9	19.6	--	--	--	--	--
FS HiSOY	HS 28A42	2.8	28-Sep	*85	1.1	*82	*86	85	35.4	19.6	*85	1.1	1-Oct	35.3	18.5
Great Lakes Hybrids	GL2258NR2	2.2	28-Sep	79	1.0	73	77	85	34.0	19.9	--	--	--	--	--
Great Lakes Hybrids	GL2469R2	2.4	25-Sep	78	1.0	74	80	80	35.8	19.2	*85	1.1	25-Sep	34.8	19.1
Great Lakes Hybrids	GL2551NR2	2.5	25-Sep	*87	1.1	*79	*87	*93	35.5	19.9	--	--	--	--	--
Great Lakes Hybrids	GL2789R2	2.7	5-Oct	78	1.3	71	77	83	35.8	18.2	*87	1.5	29-Sep	36.2	17.8

TABLE 2. CONTINUED. 2015 Southern Region Glyphosate Tolerant Soybean Trial (3 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Legacy	LS1934NRR2	1.9	18-Sep	81	1.1	73	80	*88	34.9	19.5	--	--	--	--	--
Legacy	LS2135NRR2	2.1	26-Sep	78	1.2	78	71	84	33.7	20.2	--	--	--	--	--
Legacy	LS2414NRR2	2.4	30-Sep	82	1.3	77	82	86	35.6	19.0	*85	1.3	30-Sep	36.3	17.5
Legacy	LS2834NRR2	2.8	2-Oct	*87	1.1	*80	*88	*90	35.5	19.4	*88	1.1	2-Oct	35.7	18.4
Legend Seeds	LS 20R524N	2.0	23-Sep	*84	1.2	*85	81	86	36.0	19.5	--	--	--	--	--
Legend Seeds	LS 23R524N	2.3	23-Sep	81	1.0	*82	77	85	34.9	19.6	--	--	--	--	--
LG Seeds	C2020R2	2.0	20-Sep	82	1.1	*84	80	81	35.1	19.8	--	--	--	--	--
LG Seeds	C2441R2	2.4	30-Sep	*83	1.0	*79	82	86	35.2	19.5	*86	1.0	24-Sep	34.4	19.3
LG Seeds	C2534R2	2.5	2-Oct	80	1.0	*79	74	*87	34.8	19.4	--	--	--	--	--
Mycogen	5N223R2	2.2	28-Sep	78	1.0	65	77	*91	36.0	18.8	*84	1.1	25-Sep	35.7	18.1
Mycogen	5B264R2	2.6	25-Sep	82	1.0	75	78	*93	35.5	19.3	81	1.0	2-Oct	36.9	17.6
NK	S20-T6 Brand	2.0	21-Sep	81	1.0	*80	77	84	36.4	19.5	*86	1.2	25-Sep	36.0	18.8
NK	S25-L9 Brand	2.5	28-Sep	80	1.0	75	*84	81	35.9	19.6	--	--	--	--	--
NK	S26-P3 Brand	2.6	28-Sep	79	1.2	*88	70	79	35.9	19.5	*85	1.2	28-Sep	35.5	18.8
NuTech	7204R2	2.0	30-Sep	77	1.0	72	74	83	35.7	18.9	82	1.0	25-Sep	36.0	18.7
NuTech	7217R2	2.1	23-Sep	*83	1.0	*81	*84	83	34.4	19.7	--	--	--	--	--
NuTech	7240	2.4	23-Sep	80	1.0	*83	78	80	33.3	20.8	78	1.0	25-Sep	33.3	20.0
NuTech	7273	2.7	6-Oct	*85	1.0	*83	*83	*89	33.3	21.2	*85	1.0	1-Oct	34.1	20.0
O'Brien	O'SOY196NR2Y1	1.9	23-Sep	*87	1.0	*88	*84	*87	35.3	19.0	--	--	--	--	--
O'Brien	O'SOY245NR2Y	2.4	28-Sep	78	1.4	73	75	84	35.7	19.1	82	1.3	28-Sep	36.4	17.7
Power Plus	21R6	2.1	20-Sep	75	1.1	61	78	84	36.6	19.2	--	--	--	--	--
Power Plus	24P4	2.4	23-Sep	79	1.0	73	79	84	33.8	20.6	83	1.0	26-Sep	33.2	20.1
Power Plus	25A5	2.5	3-Oct	81	1.0	77	79	86	36.1	20.2	--	--	--	--	--
Power Plus	26Z5	2.6	28-Sep	*85	1.0	77	*89	*88	36.3	19.7	--	--	--	--	--

TABLE 2. CONTINUED. 2015 Southern Region Glyphosate Tolerant Soybean Trial (4 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
ProHarvest (Brunner)	2084CR2Y	2.0	23-Sep	*85	1.3	*85	*84	*87	35.6	19.4	--	--	--	--	--
ProHarvest (Brunner)	2484CR2Y	2.4	28-Sep	78	1.2	77	71	*87	35.3	19.2	--	--	--	--	--
Renk	RS195NR2	1.9	26-Sep	*83	1.2	76	82	*90	34.9	19.2	--	--	--	--	--
Renk	RS213NR2	2.1	26-Sep	79	1.0	68	80	85	35.9	19.5	*89	1.3	27-Sep	35.5	19.0
Renk	RS216NR2	2.1	29-Sep	80	1.0	72	80	*87	33.9	20.3	--	--	--	--	--
Renk	RS241R2	2.4	28-Sep	*85	1.1	*82	*83	*88	35.5	19.0	*85	1.0	27-Sep	35.1	18.9
Renk	RS246NR2	2.4	30-Sep	*85	1.0	*86	*83	85	36.0	19.7	--	--	--	--	--
Renk	RS265NR2	2.6	25-Sep	*84	1.0	*85	*84	83	35.9	19.1	*85	1.1	28-Sep	35.8	18.0
Renk	RS286NR2	2.8	9-Oct	*83	1.0	*81	80	*88	35.6	19.2	--	--	--	--	--
Steyer	2202R2	2.2	23-Sep	78	1.0	72	73	*88	35.6	18.9	--	--	--	--	--
Steyer	2503R2	2.5	30-Sep	77	1.0	78	75	79	35.9	19.5	--	--	--	--	--
Steyer (PiP)	2204R2	2.2	27-Sep	81	1.3	*81	73	*87	36.1	18.8	82	1.6	30-Sep	36.2	17.8
Titan Pro	TP-11R33	1.1	16-Sep	75	1.5	73	73	78	36.2	19.8	--	--	--	--	--
Titan Pro	15M22	1.5	18-Sep	81	1.1	77	80	85	35.9	19.7	--	--	--	--	--
Titan Pro	TP-18R24	1.8	18-Sep	78	1.1	72	77	83	34.6	20.1	82	1.1	22-Sep	34.7	19.0
Titan Pro	20M1	2.0	18-Sep	78	1.1	68	77	*87	34.5	19.7	81	1.1	22-Sep	35.1	18.8
Titan Pro	TP-21R55	2.1	30-Sep	79	1.3	70	*83	84	34.0	20.0	--	--	--	--	--
Titan Pro	TP-26R35	2.6	25-Sep	81	1.0	*82	75	86	35.2	19.3	--	--	--	--	--
Tracy	ER15210	2.1	25-Sep	*85	1.0	*91	81	84	35.7	18.9	--	--	--	--	--
Tracy	ER15250	2.5	1-Oct	79	1.3	76	78	82	36.9	18.8	--	--	--	--	--
Mean			26-Sep	81	1.1	77	80	85	35.3	19.5	83	1.1	27-Sep	35.5	18.7
LSD (0.10)			--	6	0.3	12	8	6	0.7	0.4	5	0.3	3	0.4	0.2

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ Maturity date, protein, and oil determined at the Arlington site.

Results that are shaded provide the best estimate of relative variety performance.

TABLE 3. 2015 Central Region Glyphosate Tolerant Soybean Trial:
Performance of commercial entries at three central Wisconsin locations (1 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ²	
				Yield (bu/A)	Lodging (1-5)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Asgrow	AG1435	1.4	23-Sep	*72	1.0	67	*74	*77	34.6	20.1	--	--	--	--	--
Asgrow	AG1636	1.6	18-Sep	*74	1.0	*71	72	*78	34.9	19.7	--	--	--	--	--
Asgrow	AG1935	1.9	23-Sep	*74	1.0	*71	70	*80	34.4	20.0	*71	1.3	25-Sep	35.5	18.7
BioGene	BG7200R2Y	2.0	23-Sep	*70	1.0	*73	63	75	33.3	20.1	69	1.3	23-Sep	34.5	18.5
Channel	2009R2 Brand	2.0	23-Sep	*71	1.0	*74	71	69	33.5	20.4	--	--	--	--	--
Channel	2309R2 Brand	2.3	23-Sep	67	1.0	*72	66	66	35.2	19.5	--	--	--	--	--
Credenz	CZ 1787 RY	1.7	23-Sep	*71	1.0	68	69	75	33.6	19.7	--	--	--	--	--
Credenz	CZ 2474 RY	2.4	29-Sep	*71	1.0	64	70	*78	35.7	18.7	--	--	--	--	--
Dairyland	DSR-0904/R2Y	0.9	15-Sep	63	1.0	54	64	72	34.9	19.5	--	--	--	--	--
Dairyland	DSR-1120/R2Y	1.1	23-Sep	*71	1.0	59	*75	*77	34.8	20.3	*73	1.3	24-Sep	34.1	19.7
Dairyland	DSR-1340/R2Y	1.3	15-Sep	66	1.0	59	70	68	33.9	19.3	66	1.3	20-Sep	34.8	18.0
Dairyland	DSR-1515/R2Y	1.5	18-Sep	66	1.0	64	68	67	33.8	20.3	64	1.0	18-Sep	34.8	19.1
Dairyland	DSR-1721/R2Y	1.7	23-Sep	*74	1.0	66	*76	*80	34.6	20.2	--	--	--	--	--
Dairyland	DSR-1990/R2Y	1.9	23-Sep	*70	1.0	66	71	72	34.6	20.3	65	1.3	27-Sep	35.9	18.5
Dairyland	DSR-2110/R2Y	2.1	23-Sep	*70	1.0	*71	67	72	36.0	18.7	--	--	--	--	--
Dairyland	DSR-2330/R2Y	2.3	25-Sep	*71	1.0	*72	69	73	34.5	20.2	--	--	--	--	--
Dairyland	DSR-2616/R2Y	2.6	25-Sep	*72	1.0	*77	*75	62	36.0	18.7	--	--	--	--	--
DuPont Pioneer	P18T26R2	1.8	23-Sep	65	1.0	63	60	74	32.4	21.1	--	--	--	--	--
DuPont Pioneer	P22T41R2	2.2	25-Sep	*72	1.0	*73	69	74	34.0	19.7	--	--	--	--	--
DuPont Pioneer	P22T69R	2.2	29-Sep	*70	1.0	*73	67	69	34.8	20.3	68	1.0	25-Sep	35.0	19.0
Dyna-Gro	S17RY06	1.7	23-Sep	*70	1.0	64	*75	71	34.3	20.3	--	--	--	--	--
Dyna-Gro	S18RY25	1.8	23-Sep	*75	1.0	67	71	*87	34.5	20.2	*71	1.4	24-Sep	35.2	18.7

TABLE 3. CONTINUED. 2015 Central Region Glyphosate Tolerant Soybean Trial (2 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ²	
				Yield (bu/A)	Lodging (1-5)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Dyna-Gro	S20RY45	2.0	23-Sep	*74	1.0	*69	72	*80	35.0	19.8	*73	1.3	25-Sep	35.4	18.7
Dyna-Gro	S21RY56	2.1	29-Sep	*76	1.0	*69	*73	*85	33.8	20.0	--	--	--	--	--
Dyna-Gro	S23RY85	2.3	23-Sep	*74	1.0	*70	*74	*79	34.2	20.0	--	--	--	--	--
FS HiSOY	HS 19A50	1.9	18-Sep	*75	1.0	*74	*73	*79	33.9	19.9	--	--	--	--	--
FS HiSOY	HS 21A50	2.1	25-Sep	*74	1.0	*71	*74	*76	34.1	20.0	--	--	--	--	--
FS HiSOY	HS 23A42	2.3	23-Sep	*71	1.0	*76	68	68	34.0	19.9	*71	1.2	26-Sep	34.6	18.5
FS HiSOY	HS 24A50	2.4	29-Sep	*76	1.0	*75	*74	*80	34.3	20.2	--	--	--	--	--
Great Lakes Hybrids	GL1829R2	1.8	23-Sep	*74	1.0	64	71	*86	34.8	20.1	*71	1.5	22-Sep	36.3	18.0
Great Lakes Hybrids	GL1953NRR2	1.9	23-Sep	*71	1.0	68	72	74	33.7	20.0	--	--	--	--	--
Great Lakes Hybrids	GL2039R2	2.0	23-Sep	*75	1.0	*72	*77	*76	35.0	20.0	*72	1.0	25-Sep	35.4	18.6
Great Lakes Hybrids	GL2258NRR2	2.2	25-Sep	*70	1.0	67	*74	70	34.2	19.8	--	--	--	--	--
Jung	1111RR2	1.1	23-Sep	66	1.0	57	72	67	34.7	20.2	*70	2.0	22-Sep	34.8	19.2
Jung	1141ARR2	1.4	18-Sep	69	1.0	66	66	73	34.4	19.8	69	1.3	21-Sep	36.5	18.3
Legacy	LS1335NRR2	1.3	18-Sep	*71	1.0	62	70	*78	34.8	19.6	--	--	--	--	--
Legacy	LS1533NRR2	1.5	18-Sep	69	1.0	64	67	*76	34.2	20.5	*74	1.3	22-Sep	35.0	19.3
Legacy	LS1735RR2	1.7	23-Sep	*70	1.0	68	69	73	35.0	19.5	--	--	--	--	--
Legacy	LS1934NRR2	1.9	23-Sep	*71	1.0	*71	*73	70	34.5	19.6	--	--	--	--	--
Legacy	LS2135NRR2	2.1	25-Sep	68	1.0	67	70	67	33.6	20.2	--	--	--	--	--
Legend Seeds	LS 20R524N	2.0	23-Sep	*71	1.0	66	68	*78	34.8	19.8	*71	1.3	25-Sep	35.6	18.6
Legend Seeds	LS 23R524N	2.3	23-Sep	69	1.0	*69	67	71	33.7	19.9	*71	1.3	27-Sep	34.9	18.4
LG Seeds	C1899R2	1.8	25-Sep	*70	1.0	*69	65	*76	33.8	19.8	64	1.2	23-Sep	34.7	18.2
LG Seeds	C1917R2	1.9	23-Sep	*73	1.0	*72	*73	75	35.0	19.9	--	--	--	--	--

TABLE 3. CONTINUED. 2015 Central Region Glyphosate Tolerant Soybean Trial (3 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ²	
				Yield (bu/A)	Lodging (1-5)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
LG Seeds	C2020R2	2.0	23-Sep	*71	1.0	*69	69	75	34.8	19.9	68	1.1	26-Sep	35.2	18.9
LG Seeds	C2441R2	2.4	23-Sep	*72	1.0	68	*73	*77	34.1	19.8	--	--	--	--	--
Mycogen	5N145R2	1.4	18-Sep	66	1.0	61	62	75	36.3	18.8	*72	1.3	22-Sep	36.4	18.2
Mycogen	5N182R2	1.8	23-Sep	*72	1.0	*74	67	74	33.8	20.0	--	--	--	--	--
Mycogen	5N206R2	2.0	23-Sep	*73	1.0	*75	69	*76	34.6	20.0	*72	1.2	29-Sep	36.0	18.3
Mycogen	5N207R2	2.0	23-Sep	*70	1.0	*70	71	71	35.0	19.9	*70	1.2	25-Sep	35.6	18.4
NK	S15-P1 Brand	1.5	23-Sep	66	1.0	63	66	70	34.4	19.7	68	1.8	22-Sep	35.0	18.3
NK	S19-B2 Brand	1.9	23-Sep	66	1.0	63	65	69	33.9	20.5	--	--	--	--	--
NK	S20-T6 Brand	2.0	23-Sep	*72	1.0	*71	*73	73	35.5	20.1	*71	1.4	24-Sep	35.1	18.7
NK	S21-M7 Brand	2.1	23-Sep	*70	1.0	*73	69	67	35.4	19.6	--	--	--	--	--
NuTech	7172R2	1.7	25-Sep	69	1.0	64	72	72	34.6	20.1	--	--	--	--	--
NuTech	7204R2	2.0	23-Sep	*71	1.0	*70	*73	71	35.3	19.2	68	1.3	27-Sep	35.6	18.1
NuTech	7217R2	2.1	25-Sep	*72	1.0	*71	72	72	33.5	19.9	--	--	--	--	--
NuTech	7240	2.4	25-Sep	*71	1.0	*73	69	72	33.0	20.5	*70	1.1	27-Sep	33.3	19.5
O'Brien	O'SOY173R2Y	1.7	23-Sep	69	1.0	*69	71	68	34.1	19.5	--	--	--	--	--
O'Brien	O'SOY196NR2Y1	1.9	25-Sep	*72	1.0	*71	65	*80	35.7	18.7	--	--	--	--	--
ProHarvest (Brunner)	1771CR2Y	1.7	23-Sep	66	1.0	64	67	66	34.6	20.0	--	--	--	--	--
ProHarvest (Brunner)	1871CR2Y	1.8	23-Sep	63	1.0	63	57	70	35.4	19.7	64	1.0	23-Sep	36.0	18.2
ProHarvest (Brunner)	2084CR2Y	2.0	23-Sep	*71	1.0	63	70	*80	34.9	19.9	--	--	--	--	--
ProHarvest (Tracy)	1884CR2Y	1.8	23-Sep	68	1.0	67	67	70	33.9	20.2	--	--	--	--	--
Renk	RS175NR2	1.7	23-Sep	*76	1.0	*72	71	*86	34.5	20.2	*73	1.3	25-Sep	35.3	18.5
Renk	RS195NR2	1.9	25-Sep	*72	1.0	*69	*75	72	33.6	20.1	69	1.2	25-Sep	35.0	18.4

TABLE 3. CONTINUED. 2015 Central Region Glyphosate Tolerant Soybean Trial (4 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ²	
				Yield (bu/A)	Lodging (1-5)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Renk	RS213NR2	2.1	25-Sep	*72	1.0	67	72	*78	34.5	20.0	*75	1.2	28-Sep	35.7	18.5
Renk	RS216NR2	2.1	25-Sep	67	1.0	68	67	65	33.3	20.2	--	--	--	--	--
Renk	RS241R2	2.4	23-Sep	*76	1.0	*73	*80	75	34.2	19.9	68	1.4	28-Sep	35.8	17.8
Renk	RS246NR2	2.4	23-Sep	69	1.0	*69	67	69	34.9	20.0	--	--	--	--	--
Steyer	1702R2	1.6	29-Sep	69	1.0	62	68	74	34.7	20.0	--	--	--	--	--
Steyer	1901R2	1.9	25-Sep	68	1.0	67	68	71	35.2	19.8	--	--	--	--	--
Steyer	2001R2	2.0	23-Sep	67	1.0	67	65	69	34.5	20.0	--	--	--	--	--
Steyer	2202R2	2.2	23-Sep	69	1.0	*75	67	64	35.3	19.1	--	--	--	--	--
Steyer (PiP)	1611R2	1.6	23-Sep	69	1.0	*72	68	68	34.2	20.2	69	1.0	23-Sep	35.8	18.2
Titan Pro	TP-11R33	1.1	23-Sep	64	1.0	57	60	74	35.4	19.9	--	--	--	--	--
Titan Pro	15M22	1.5	18-Sep	*70	1.0	64	70	*76	34.2	20.4	--	--	--	--	--
Titan Pro	TP-18R24	1.8	23-Sep	*70	1.0	*73	67	69	34.0	19.9	--	--	--	--	--
Tracy	ER15191	1.9	25-Sep	69	1.0	66	65	*76	35.1	19.9	--	--	--	--	--
Mean			23-Sep	70	1.0	68	69	73	34.5	19.9	68	1.2	24-Sep	35.3	18.4
LSD (0.10)			--	6	NS	8	7	11	0.7	0.4	5	0.4	3	0.4	0.3

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ Maturity date, protein, and oil determined at the Hancock site.

² Protein and oil determined at the Fond du Lac site.

Results that are shaded provide the best estimate of relative variety performance.

TABLE 4. 2015 North Central Region Glyphosate Tolerant Soybean Trial:
Performance of commercial entries at three north central Wisconsin locations (1 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Asgrow	AG1135	1.1	28-Sep	65	1.2	74	55	66	33.4	19.2	--	--	--	--	--
Asgrow	AG1435	1.4	28-Sep	*67	1.0	*77	*58	65	33.6	20.0	--	--	--	--	--
Asgrow	AG1636	1.6	30-Sep	*70	1.0	*78	*60	*71	33.5	19.6	--	--	--	--	--
BioGene	BG7141R2Y	1.4	28-Sep	*67	1.0	*78	56	65	33.3	19.8	--	--	--	--	--
BioGene	BG7151R2Y	1.5	30-Sep	62	1.0	74	52	61	33.6	20.3	*58	1.0	29-Sep	34.5	18.7
Channel	1709R2 Brand	1.7	30-Sep	*67	1.4	*79	*58	65	32.7	19.8	--	--	--	--	--
Channel	1808R2 Brand	1.8	5-Oct	*69	1.1	*77	*58	*72	32.8	20.2	*59	1.0	3-Oct	34.9	17.9
Credenz	CZ 0767 RY	0.7	20-Sep	64	1.2	74	53	65	35.0	19.8	--	--	--	--	--
Credenz	CZ 1787 RY	1.7	5-Oct	*68	1.0	*79	54	*69	32.5	19.5	--	--	--	--	--
Dairyland	DSR-0619/R2Y	0.6	20-Sep	55	1.0	60	44	59	35.8	18.7	--	--	--	--	--
Dairyland	DSR-0711/R2Y	0.7	20-Sep	59	1.0	64	52	62	33.5	19.8	--	--	--	--	--
Dairyland	DSR-0904/R2Y	0.9	20-Sep	60	1.0	70	43	66	33.8	19.5	*56	1.0	23-Sep	34.9	18.3
Dairyland	DSR-1120/R2Y	1.1	28-Sep	66	1.0	73	56	*67	32.3	20.6	*61	1.1	1-Oct	34.5	18.8
Dairyland	DSR-1340/R2Y	1.3	25-Sep	65	1.1	*75	53	*67	33.7	18.8	55	1.0	25-Sep	33.9	17.9
Dairyland	DSR-1515/R2Y	1.5	28-Sep	64	1.0	*75	52	65	33.1	20.2	54	1.0	25-Sep	34.9	18.5
Dairyland	DSR-1721/R2Y	1.7	30-Sep	*69	1.1	*79	*59	*70	33.2	20.1	--	--	--	--	--
DuPont Pioneer	P15T46R2	1.5	28-Sep	66	1.0	*78	52	*69	33.6	19.7	--	--	--	--	--
DuPont Pioneer	P15T83R	1.5	28-Sep	61	1.0	73	49	63	31.7	21.1	46	1.0	30-Sep	32.3	19.9
DuPont Pioneer	P18T26R2	1.8	5-Oct	66	1.0	*76	54	66	32.2	20.5	--	--	--	--	--
Dyna-Gro	S12RY44	1.2	25-Sep	64	1.0	73	53	65	34.7	19.3	53	1.0	26-Sep	36.0	17.5
Dyna-Gro	S14RY95	1.4	25-Sep	62	1.0	*76	50	61	33.5	20.1	52	1.0	28-Sep	35.2	18.3
Dyna-Gro	S17RY06	1.7	28-Sep	65	1.3	*76	53	66	33.0	20.1	--	--	--	--	--

TABLE 4. CONTINUED. 2015 North Central Region Glyphosate Tolerant Soybean Trial (2 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Federal Hybrids	F084NRR2Y	0.8	20-Sep	56	1.0	66	46	57	33.7	19.1	53	1.0	25-Sep	35.3	17.9
Federal Hybrids	F124NRR2Y	1.2	28-Sep	62	1.0	72	50	62	34.1	20.1	--	--	--	--	--
Federal Hybrids	F145NRR2Y	1.4	28-Sep	66	1.1	*79	54	66	34.5	19.3	--	--	--	--	--
Federal Hybrids	F154NRR2Y	1.5	28-Sep	66	1.0	73	55	*69	33.9	20.1	*58	1.1	30-Sep	35.2	18.6
Federal Hybrids	F165RR2Y	1.6	30-Sep	64	1.0	72	53	*69	34.0	19.0	--	--	--	--	--
Federal Hybrids	F175NRR2Y	1.7	30-Sep	62	1.1	*75	47	65	33.3	20.1	--	--	--	--	--
Federal Hybrids	F185NRR2Y	1.8	30-Sep	*68	1.1	*76	57	*71	32.4	20.0	--	--	--	--	--
Federal Hybrids	F195NRR2Y	1.9	2-Oct	*68	1.0	*77	57	*70	33.0	19.7	--	--	--	--	--
Federal Hybrids	F205NRR2Y	2.0	2-Oct	*67	1.1	72	*62	*68	33.8	19.8	--	--	--	--	--
Federal Hybrids	F215NRR2Y	2.1	30-Sep	66	1.0	74	*61	64	33.7	20.1	--	--	--	--	--
Federal Hybrids	F226NRR2Y	2.2	9-Oct	63	1.0	70	51	*70	31.5	20.4	--	--	--	--	--
FS HiSOY	HS 19A50	1.9	30-Sep	*71	1.0	*77	*66	*70	33.3	19.4	--	--	--	--	--
Great Lakes Hybrids	GL0609R2	0.6	20-Sep	58	1.0	69	48	57	36.0	18.8	--	--	--	--	--
Great Lakes Hybrids	GL0950NR2	0.9	25-Sep	63	1.1	71	55	63	33.5	19.7	--	--	--	--	--
Great Lakes Hybrids	GL1225R2	1.2	20-Sep	62	1.0	*75	50	63	34.5	19.3	*58	1.0	24-Sep	35.3	17.6
Great Lakes Hybrids	GL1829R2	1.8	30-Sep	*68	1.0	*75	*61	*70	32.6	20.1	--	--	--	--	--
Jung	1090RR2	0.9	25-Sep	62	1.0	74	54	60	33.4	19.7	--	--	--	--	--
Jung	1111RR2	1.1	30-Sep	*68	1.2	*78	55	*69	33.2	20.1	47	1.5	28-Sep	34.6	18.3
Jung	1141ARR2	1.4	28-Sep	64	1.0	*79	51	62	34.0	19.5	54	1.0	27-Sep	35.6	18.0
Legacy	LS0935NRR2	0.9	25-Sep	63	1.0	*76	50	63	33.4	19.5	--	--	--	--	--
Legacy	LS1134NRR2	1.1	30-Sep	64	1.3	73	50	*68	33.5	20.1	54	1.3	27-Sep	34.9	18.4
Legacy	LS1335NRR2	1.3	25-Sep	64	1.1	*76	53	65	33.5	19.6	--	--	--	--	--

TABLE 4. CONTINUED. 2015 North Central Region Glyphosate Tolerant Soybean Trial (3 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Legacy	LS1533NRR2	1.5	28-Sep	65	1.0	*75	55	64	33.5	20.3	54	1.0	28-Sep	34.8	18.4
Legacy	LS1735RR2	1.7	25-Sep	63	1.0	73	54	62	33.9	18.9	--	--	--	--	--
Legacy	LS1934NRR2	1.9	5-Oct	*69	1.0	*80	57	*69	33.3	19.4	--	--	--	--	--
Legend Seeds	LS 09R606N	0.9	28-Sep	62	1.0	74	52	62	33.0	19.7	--	--	--	--	--
Legend Seeds	LS 10R551N	1.0	28-Sep	61	1.2	72	47	63	33.5	20.1	52	1.3	27-Sep	34.9	18.2
Legend Seeds	LS 13R556N	1.3	25-Sep	66	1.0	*76	48	*73	33.4	20.2	52	1.0	26-Sep	35.2	18.2
LG Seeds	C1428R2	1.4	28-Sep	*67	1.0	*79	56	64	33.6	19.8	--	--	--	--	--
LG Seeds	C1530R2	1.5	30-Sep	65	1.0	72	56	66	33.6	20.3	--	--	--	--	--
LG Seeds	C1899R2	1.8	5-Oct	66	1.0	71	56	*69	32.3	19.9	--	--	--	--	--
Mycogen	5N091R2	0.9	20-Sep	63	1.0	*75	48	65	33.8	19.5	53	1.1	24-Sep	35.4	18.1
Mycogen	5N145R2	1.4	28-Sep	60	1.0	71	46	64	35.6	18.6	*59	1.1	27-Sep	35.8	17.9
NK	S11-C8 Brand	1.1	20-Sep	63	1.2	71	49	*67	34.4	19.8	--	--	--	--	--
NK	S12-H2 Brand	1.2	28-Sep	64	1.0	74	53	64	34.3	19.2	55	1.0	27-Sep	34.4	18.0
NK	S13-H5 Brand	1.3	28-Sep	64	1.0	*79	47	*68	34.0	19.4	--	--	--	--	--
NK	S15-P1 Brand	1.5	28-Sep	64	1.1	73	56	62	33.9	19.5	*58	1.0	2-Oct	35.2	17.6
NuTech	6097R2	0.9	20-Sep	45	1.0	52	33	49	32.2	20.9	--	--	--	--	--
NuTech	7138	1.3	28-Sep	61	1.0	74	42	*67	33.9	19.7	--	--	--	--	--
NuTech	7169	1.6	30-Sep	60	1.0	70	49	61	32.6	20.3	--	--	--	--	--
NuTech	7172R2	1.7	28-Sep	66	1.1	*77	51	*69	33.1	19.9	--	--	--	--	--
O'Brien	O'SOY110R2Y	1.0	25-Sep	54	1.1	59	46	58	33.9	19.6	--	--	--	--	--
ProHarvest (Brunner)	1484CR2Y	1.4	25-Sep	*67	1.0	*79	*58	63	34.9	19.5	--	--	--	--	--
ProHarvest (Brunner)	1771CR2Y	1.7	22-Sep	63	1.0	73	50	66	34.0	19.6	52	1.0	30-Sep	35.0	18.2
ProHarvest (Brunner)	1871CR2Y	1.8	28-Sep	54	1.0	63	38	62	33.8	19.4	50	1.1	1-Oct	35.6	17.5

TABLE 4. CONTINUED. 2015 North Central Region Glyphosate Tolerant Soybean Trial (4 of 4)

Brand (Entrant)	Entry	Maturity Group	Maturity Date ¹	2015 3-Test Average		2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
				Yield (bu/A)	Lodging (1-5)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
ProHarvest (Tracy)	1484CR2Y	1.4	28-Sep	64	1.0	74	54	64	34.5	19.6	--	--	--	--	--
Renk	RS145NR2	1.4	2-Oct	63	1.0	74	51	64	34.6	19.3	54	1.0	28-Sep	36.0	17.4
Renk	RS153NR2	1.5	2-Oct	63	1.0	74	49	66	33.4	20.3	48	1.0	1-Oct	35.1	17.8
Renk	RS175NR2	1.7	30-Sep	65	1.0	74	53	*68	33.1	19.9	51	1.1	2-Oct	34.8	18.1
Steyer	0901R2	1.0	20-Sep	62	1.0	70	47	*68	33.9	19.6	--	--	--	--	--
Steyer	1101R2	1.0	20-Sep	62	1.0	70	51	64	33.6	19.6	--	--	--	--	--
Steyer	1702R2	1.6	28-Sep	*68	1.3	*75	54	*74	32.8	20.0	--	--	--	--	--
Steyer	1901R2	1.9	2-Oct	*69	1.1	*79	*58	*71	33.1	20.2	--	--	--	--	--
Steyer	2001R2	2.0	2-Oct	*69	1.1	*76	*63	*69	33.5	19.7	--	--	--	--	--
Steyer	2202R2	2.2	2-Oct	64	1.0	73	49	*69	33.8	19.3	--	--	--	--	--
Steyer (PiP)	1005R2	1.0	25-Sep	59	1.0	72	46	60	33.1	19.9	*57	1.0	24-Sep	34.0	18.9
Steyer (PiP)	1611R2	1.6	30-Sep	63	1.0	74	53	62	34.1	19.3	54	1.0	1-Oct	35.3	18.2
Tracy	ER15110	1.1	25-Sep	63	1.0	*77	46	66	34.1	19.3	--	--	--	--	--
Mean			27-Sep	64	1.0	74	52	65	33.6	19.7	53	1.0	27-Sep	34.9	18.1
LSD (0.10)			--	4	0.2	6	7	7	0.5	0.2	6	0.2	3	0.8	0.5

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ Maturity date, protein, and oil determined at the Marshfield site.

Results that are shaded provide the best estimate of relative variety performance.

TABLE 5. 2015 Northern Region Glyphosate Tolerant Soybean Trial:
Performance of commercial entries at three northern Wisconsin locations (1 of 2)

Brand (Entrant)	Entry	Maturity Group	2015 3-Test Average			2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
			Maturity Date	Yield (bu/A)	Lodging (1-5)	Marshfield (bu/A)	Spooner Dryland (bu/A)	Spooner Irrigated (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Asgrow	AG0735	0.7	21-Sep	*55	1.0	51	*56	*57	33.3	19.5	*42	1.6	23-Sep	34.7	18.3
Asgrow	AG0835	0.8	22-Sep	*55	1.0	*55	*53	*56	33.5	19.3	*41	1.0	24-Sep	34.6	18.1
Asgrow	AG0934	0.9	22-Sep	*53	1.0	54	*52	*52	34.1	19.6	*43	1.0	24-Sep	35.4	17.9
BioGene	BG7110R2Y	1.1	27-Sep	*57	1.0	*60	*55	*56	33.1	20.1	*43	1.2	28-Sep	34.4	18.4
BioGene	BG1300R2Y	1.3	25-Sep	*52	1.0	*55	*48	*53	33.6	18.9	*47	1.0	26-Sep	33.9	17.7
Channel	0709R2 Brand	0.7	22-Sep	50	1.0	51	*53	46	33.6	19.4	--	--	--	--	--
Channel	1108R2 Brand	1.1	26-Sep	*53	1.0	54	*52	*54	33.4	20.1	40	1.3	27-Sep	34.6	18.2
Credenz	CZ 0767 RY	0.7	20-Sep	*53	1.0	*57	*50	*53	34.7	19.9	--	--	--	--	--
Dairyland	DSR-0619/R2Y	0.6	18-Sep	49	1.0	53	46	48	35.8	18.5	--	--	--	--	--
Dairyland	DSR-0711/R2Y	0.7	20-Sep	51	1.0	*56	*50	46	33.2	19.9	*42	1.0	22-Sep	35.0	18.0
Dairyland	DSR-0904/R2Y	0.9	20-Sep	48	1.0	48	43	*53	33.8	19.5	*42	1.0	23-Sep	34.6	18.4
DuPont Pioneer	P09T74R2	0.9	21-Sep	44	1.0	48	37	48	33.7	19.3	--	--	--	--	--
DuPont Pioneer	P10T91R	1.0	21-Sep	47	1.0	51	42	*50	33.3	19.8	38	1.0	23-Sep	34.1	18.4
DuPont Pioneer	P12T82R	1.2	22-Sep	50	1.0	52	44	*55	33.1	20.6	40	1.0	25-Sep	34.1	19.0
Jung	1090RR2	0.9	23-Sep	*52	1.0	*58	*51	44	33.3	19.6	--	--	--	--	--
Legacy	LS0615RR2	0.6	18-Sep	47	1.0	54	46	43	34.3	19.8	--	--	--	--	--
Legacy	LS0635NRR2	0.6	19-Sep	*52	1.0	*56	*48	*54	35.3	18.7	--	--	--	--	--
Legacy	LS0833NRR2	0.8	21-Sep	51	1.0	52	*49	*54	33.1	19.6	39	1.0	25-Sep	33.8	18.3
Legacy	LS0935NRR2	0.9	23-Sep	*52	1.0	*59	41	*57	33.2	19.5	--	--	--	--	--
Legacy	LS1134NRR2	1.1	28-Sep	*52	1.0	*58	*53	44	33.0	20.1	40	1.3	28-Sep	34.4	18.6
Legacy	LS1335NRR2	1.3	25-Sep	*54	1.0	*60	*50	*51	33.4	19.7	--	--	--	--	--
Legend Seeds	LS 06R565N	0.6	17-Sep	49	1.0	52	45	*51	34.8	18.8	*42	1.0	21-Sep	35.0	17.9

TABLE 5. CONTINUED. 2015 Northern Region Glyphosate Tolerant Soybean Trial (2 of 2)

Brand (Entrant)	Entry	Maturity Group	2015 3-Test Average			2015 Yields			2015 Composition ¹		2014 3-Test Average			2014 Composition ¹	
			Maturity Date	Yield (bu/A)	Lodging (1-5)	Marshfield (bu/A)	Spooner Dryland (bu/A)	Spooner Irrigated (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Legend Seeds	LS 09R606N	0.9	23-Sep	*52	1.0	54	*47	*55	33.1	19.4	--	--	--	--	--
Legend Seeds	LS 10R551N	1.0	28-Sep	50	1.0	52	46	*51	32.9	20.3	*42	1.3	28-Sep	34.7	18.2
LG Seeds	C0911R2	0.9	24-Sep	*55	1.0	*58	*52	*57	34.2	19.6	--	--	--	--	--
NK	S09-V8 Brand	0.9	21-Sep	47	1.0	53	45	43	34.5	19.4	--	--	--	--	--
NK	S11-C8 Brand	1.1	23-Sep	*56	1.0	*56	*55	*56	33.9	19.9	--	--	--	--	--
NK	S12-H2 Brand	1.2	25-Sep	*55	1.0	*61	*50	*54	34.0	19.5	--	--	--	--	--
NuTech	7063	0.6	15-Sep	40	1.0	40	41	37	32.8	20.0	32	1.0	17-Sep	33.8	18.7
NuTech	6097R2	0.9	19-Sep	51	1.0	45	*52	*55	32.4	21.1	--	--	--	--	--
ProHarvest (Brunner)	0871CR2Y	0.8	22-Sep	49	1.0	*55	*47	47	34.1	19.4	*43	1.0	24-Sep	33.9	18.3
ProHarvest (Brunner)	1171R2Y	1.1	22-Sep	*53	1.0	*59	46	*54	35.0	18.0	--	--	--	--	--
ProHarvest (Brunner)	1484CR2Y	1.4	26-Sep	*56	1.0	*63	*48	*55	34.5	19.4	--	--	--	--	--
ProHarvest (Tracy)	0984CR2Y	0.9	22-Sep	*53	1.0	*57	*49	*53	33.5	19.7	--	--	--	--	--
Renk	RS066R2	0.6	19-Sep	46	1.0	45	42	*53	35.7	18.5	--	--	--	--	--
Renk	RS084NR2	0.8	23-Sep	46	1.0	48	42	*50	33.5	19.7	37	1.0	23-Sep	34.4	18.3
Renk	RS096NR2	0.9	24-Sep	44	1.0	52	43	38	32.9	19.5	--	--	--	--	--
Renk	RS115NR2	1.0	28-Sep	49	1.0	51	*47	*50	32.9	20.2	35	1.2	28-Sep	34.3	18.4
Steyer	0901R2	1.0	21-Sep	50	1.0	54	46	*51	34.1	19.6	--	--	--	--	--
Steyer	1101R2	1.0	23-Sep	50	1.0	*57	*50	45	33.4	19.7	--	--	--	--	--
Tracy	ER15080	0.8	19-Sep	48	1.0	*55	37	*51	34.8	19.7	--	--	--	--	--
Mean			22-Sep	51	1.0	54	47	51	33.8	19.6	40	1.1	23-Sep	34.6	18.2
LSD (0.10)			2	5	NS	8	9	8	0.4	0.2	6	0.3	2	0.7	0.4

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ Protein and oil determined at the Marshfield site.

Results that are shaded provide the best estimate of relative variety performance.

TABLE 6. 2015 Southern Conventional and Traited Herbicide Soybean Trial:
Performance of public and commercial entries at two southern Wisconsin locations (1 of 2)

Brand (Entrant)	Entry	Herbicide Trait ¹	Maturity Group	Maturity Date ²	2015 2-Test Average		2015 Yields		2015 Composition ²		2014 2-Test Average				
					Yield (bu/A)	Lodging (1-5)	Arlington Yield (bu/A)	Platteville Yield (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Blue River	2A12	CN	2.1	22-Sep	71	2.3	71	71	35.8	19.1	*78	1.6	23-Sep	35.5	18.6
Blue River	21F3	CN	2.1	30-Sep	62	1.4	61	62	38.7	17.6	62	1.3	1-Oct	38.1	17.8
Blue River	22DC6	CN	2.2	28-Sep	*82	1.3	*77	*87	36.0	18.3	--	--	--	--	--
Credenz	CZ 1845 LL	LL	1.8	27-Sep	76	1.9	71	*82	34.5	20.1	--	--	--	--	--
Credenz	CZ 2312 LL	LL	2.3	30-Sep	*79	1.3	*73	*86	35.7	18.8	--	--	--	--	--
Credenz	CZ 2510 LL	LL	2.5	6-Oct	*79	1.1	*74	*84	35.8	18.9	--	--	--	--	--
Credenz	CZ 2810 LL	LL	2.8	4-Oct	*80	1.4	*79	*81	34.9	19.4	--	--	--	--	--
Credenz	CZ 2915 LL	LL	2.9	11-Oct	75	1.8	*73	78	36.1	19.0	--	--	--	--	--
Credenz	CZ 3233 LL	LL	3.2	8-Oct	73	1.5	*74	72	33.8	19.4	--	--	--	--	--
eMerge	e1665	CN	1.6	17-Sep	65	2.4	64	67	36.0	19.3	--	--	--	--	--
eMerge	e2062	CN	2.0	26-Sep	68	1.1	64	73	36.0	19.8	68	1.4	1-Oct	36.7	18.7
eMerge	e2162	CN	2.1	25-Sep	70	1.4	70	70	37.2	18.2	63	1.0	26-Sep	37.3	17.5
Illini	2880a	CN	2.8	10-Oct	72	1.8	67	78	34.3	19.6	--	--	--	--	--
Illini (Baird)	2398N	CN	2.3	30-Sep	76	4.0	69	*82	34.3	19.8	--	--	--	--	--
Illini (Baird)	2403N	CN	2.4	27-Sep	66	2.0	63	69	35.8	18.9	--	--	--	--	--
NuTech	3205L	LL	2.0	28-Sep	77	1.0	*75	78	34.0	19.8	--	--	--	--	--
NuTech	3243L	LL	2.4	30-Sep	77	1.1	*76	78	35.8	18.9	*82	1.0	30-Sep	35.6	18.5
NuTech	3252L	LL	2.5	6-Oct	74	1.1	72	77	35.5	19.3	--	--	--	--	--
Public	MN1410	CN	1.4	17-Sep	67	2.1	66	69	35.5	19.9	69	1.1	23-Sep	35.5	19.1
Public	IA1006	CN	1.6	23-Sep	60	3.8	54	66	34.0	19.9	66	2.1	20-Sep	35.0	18.9
Public	IA1022	CN	1.9	25-Sep	66	2.0	63	69	32.8	21.1	68	1.8	25-Sep	34.3	19.8

TABLE 6. CONTINUED. 2015 Southern Conventional and Traited Herbicide Soybean Trial (2 of 2)

					2015 2-Test Average		2015 Yields		2015 Composition ²		2014 2-Test Average				
Brand (Entrant)	Entry	Herbicide Trait ¹	Maturity Group	Maturity Date ²	Yield (bu/A)	Lodging (1-5)	Arlington Yield (bu/A)	Platteville Yield (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Public	IA1026	CN	1.9	22-Sep	66	1.0	64	67	36.9	19.1	66	1.0	23-Sep	35.9	18.7
Public	IAR1902SCN	CN	1.9	23-Sep	68	1.5	63	74	34.5	20.6	74	1.1	26-Sep	34.8	20.0
Public	IA2102	CN	2.7	4-Oct	*80	2.4	*77	*84	35.9	18.6	*81	1.8	29-Sep	35.8	18.4
Tracy	2305LL	LL	2.6	30-Sep	77	1.4	*76	79	35.6	18.9	--	--	--	--	--
Viking	2018N	CN	2.0	28-Sep	75	1.0	72	79	34.4	19.6	--	--	--	--	--
Viking	0.2265	CN	2.2	30-Sep	75	1.8	71	79	35.2	19.2	77	1.1	28-Sep	35.5	18.7
Viking	0.2299N	CN	2.2	3-Oct	*81	2.1	*76	*88	35.9	18.7	*81	1.8	28-Sep	35.3	18.5
Viking	0.2399AT12	CN	2.3	6-Oct	77	2.4	*73	80	35.5	18.6	--	--	--	--	--
GT check	10947	GT	2.0	22-Sep	74	1.1	71	77	35.4	19.6	*88	1.0	24-Sep	35.6	19.0
GT check	10758	GT	2.1	27-Sep	76	1.4	*74	78	35.6	19.7	--	--	--	--	--
GT check	11258	GT	2.5	28-Sep	*79	1.0	*73	*86	35.4	19.1	--	--	--	--	--
GT check	11070	GT	2.8	4-Oct	*83	1.1	*78	*88	35.4	19.4	--	--	--	--	--
Mean				29-Sep	74	1.7	70	77	35.4	19.3	74	1.2	27-Sep	35.6	18.8
LSD (0.10)				--	5	0.7	6	7	0.4	0.3	10	0.5	4	0.7	0.4

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT = glyphosate

² Maturity date, protein, and oil determined at the Arlington site.

Results that are shaded provide the best estimate of relative variety performance.

TABLE 7. 2015 North Central Conventional and Traited Herbicide Soybean Trial:
Performance of public and commercial entries at Marshfield, Wisconsin (1 of 2)

Brand	Entry	Herbicide Trait ¹	Maturity Group	2015					2014				
				Maturity Date	Yield (bu/A)	Lodging (1-5)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Blue River	12A2	CN	1.2	28-Sep	50	1.0	33.8	19.3	*43	1.0	1-Oct	35.5	17.2
Blue River	15C6	CN	1.5	2-Oct	*57	1.0	33.9	19.2	--	--	--	--	--
Blue River	17C2	CN	1.7	28-Sep	*58	1.0	33.3	19.4	38	1.0	6-Oct	36.0	17.3
Credenz	CZ 0121 LL	LL	0.0	14-Sep	44	1.0	33.8	20.1	--	--	--	--	--
Credenz	CZ 0525 LL	LL	0.5	20-Sep	53	1.0	34.8	20.2	--	--	--	--	--
Credenz	CZ 0848 LL	LL	0.8	28-Sep	51	1.0	33.4	20.0	--	--	--	--	--
Credenz	CZ 1332 LL	LL	1.3	28-Sep	*64	1.0	33.3	19.2	--	--	--	--	--
Credenz	CZ 1623 LL	LL	1.6	30-Sep	56	1.0	34.4	19.5	--	--	--	--	--
Credenz	CZ 1845 LL	LL	1.8	9-Oct	*60	1.0	32.1	20.4	--	--	--	--	--
eMerge	e1665	CN	1.6	28-Sep	*60	1.0	34.5	19.2	--	--	--	--	--
Legend Seeds	LS 0522LLN	LL	0.5	11-Sep	48	1.0	34.6	19.4	--	--	--	--	--
NuTech	3066L	LL	0.6	20-Sep	52	1.0	33.8	20.3	--	--	--	--	--
NuTech	2086L	LL	0.8	28-Sep	52	1.0	33.6	19.7	--	--	--	--	--
NuTech	3126L	LL	1.2	28-Sep	*57	1.0	33.7	19.1	--	--	--	--	--
Public	Sheyenne	CN	0.8	20-Sep	29	1.0	34.6	19.1	15	1.0	16-Sep	35.7	17.5
Public	MN1410	CN	1.4	28-Sep	52	1.0	33.7	19.9	*42	1.0	25-Sep	35.3	18.5
Public	IA1006	CN	1.6	28-Sep	47	1.0	32.8	19.7	41	1.0	29-Sep	34.5	17.8
Public	IA1022	CN	1.9	9-Oct	52	1.0	32.4	20.5	*42	1.0	6-Oct	33.0	19.0
Public	IA1026	CN	1.9	5-Oct	40	1.0	34.2	19.5	23	1.0	29-Sep	34.4	17.9
Public	IAR1902SCN	CN	1.9	9-Oct	49	1.0	33.2	20.5	41	1.0	13-Oct	34.7	18.4
Public	IA2102	CN	2.7	13-Oct	*64	1.0	32.8	19.8	*46	1.0	8-Oct	33.1	17.9
Tracy	0406LL	LL	0.4	28-Sep	39	1.0	34.8	19.8	--	--	--	--	--
Tracy	1305LL	LL	1.3	28-Sep	53	1.0	33.9	19.4	--	--	--	--	--
Tracy	1804LL	LL	1.8	9-Oct	55	1.0	34.9	19.2	*50	1.0	6-Oct	36.1	17.4

TABLE 7. CONTINUED. 2015 North Central Conventional and Traited Herbicide Soybean Trial (2 of 2)

Brand	Entry	Herbicide Trait ¹	Maturity Group	2015					2014				
				Maturity Date	Yield (bu/A)	Lodging (1-5)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity Date	Protein (%)	Oil (%)
Viking	0.1202N	CN	1.2	28-Sep	53	1.0	34.9	18.8	--	--	--	--	--
Viking	0.1518N	CN	1.5	2-Oct	56	1.0	34.3	19.1	--	--	--	--	--
Viking	1722N	CN	1.7	5-Oct	50	1.0	32.7	20.2	--	--	--	--	--
GT check	10894	GT	1.1	28-Sep	*62	1.0	32.3	20.5	--	--	--	--	--
GT check	11050	GT	1.2	28-Sep	53	1.0	34.6	19.0	--	--	--	--	--
GT check	11087	GT	1.4	28-Sep	50	1.0	35.1	19.1	--	--	--	--	--
GT check	10883	GT	1.5	30-Sep	*59	1.0	33.6	20.3	--	--	--	--	--
Mean				28-Sep	52	1.0	33.8	19.6	39	1.0	1-Oct	35.0	18.0
LSD (0.10)				--	7	NS	0.9	0.6	8	NS	--	1.4	0.7

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT = glyphosate

Results that are shaded provide the best estimate of relative variety performance.

TABLE 8. 2015 Soybean White Mold Trial:

Performance of commercial entries in white mold disease field environment at Hancock, Wisconsin

Brand	Entry	Maturity Group	2015			2014 ²		
			Yield (bu/A)	White Mold ¹ (%)	Lodging (1-5)	Yield (bu/A)	White Mold ¹ (%)	Lodging (1-5)
Asgrow	AG2031	2.0	62	1	1.8	--	--	--
Credenz	CZ 0848 LL	0.8	64	0	1.0	--	--	--
Credenz	CZ 1332 LL	1.3	*69	0	1.0	--	--	--
Credenz	CZ 1623 LL	1.6	*69	0	1.5	--	--	--
Credenz	CZ 1845 LL	1.8	*66	0	2.3	--	--	--
Credenz	CZ 2312 LL	2.3	*68	0	1.0	--	--	--
FS HiSOY	HS 19A50	1.9	*71	0	1.5	--	--	--
FS HiSOY	HS 21A50	2.1	*65	0	2.8	--	--	--
FS HiSOY	HS 24A50	2.4	*67	0	1.5	--	--	--
FS HiSOY	HS 26A50	2.6	64	0	1.0	--	--	--
FS HiSOY	HS 27A50	2.7	*66	0	1.8	--	--	--
Mean			67	0	1.5	62	0	1.0
LSD (0.10)			6	1	0.9	11	1	NS

* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

¹ White Mold data is expressed as a percent of diseased plants.² 2014 site was at Arlington, WI.**Results that are shaded provide the best estimate of relative variety performance.**

TABLE 9.
2015 Seed Source for
Soybean Entries

Brand (Entrant)	Company	Phone Number	Website
Asgrow	Monsanto Company	(563) 275-0722	www.aganytime.com
BioGene	Van Treeck's Seed Farm	(920) 467-2422	www.biogeneseeds.com
Blue River	Blue River Hybrids	(800) 370-7979	www.blueriverorgseed.com
Channel	Channel	(507) 696-1161	www.channel.com
Cornelius	Cornelius Seed	(563) 672-3463	www.corneliusseed.com
Credenz	Bayer CropScience	(309) 212-5454	www.bayercropscience.us
Dairyland	Dairyland Seed	(800) 231-0163	www.dairylandseed.com
DuPont Pioneer	DuPont Pioneer	(507) 625-3045	www.pioneer.com
Dyna-Gro	Dyna-Gro Seed	(608) 822-5000	www.dynagroseed.com
eMerge	Schillinger Genetics	(515) 225-6164	www.emergegenetics.com
Federal Hybrids	Federal Hybrids, Inc.	(712) 830-9742	www.federalhybrids.com
FS Hisoy	Growmark Inc.	(309) 660-5576	www.fsseed.com/midwest
Great Lakes Hybrids	Great Lakes Hybrids	(608) 574-0711	www.greatlakeshybrids.com
Illini (Baird)	Baird Seed Company	(309) 639-2248	www.bairdseedcompany.com
Jung	Jung Seed Genetics	(515) 205-3354	www.jungseedgenetics.com
Legacy	Legacy Seeds Inc.	(715) 538-3238	www.legacyseeds.com
Legend Seeds	Legend Seeds Inc.	(715) 821-0907	www.legendseeds.net
LG Seeds	LG Seeds	(507) 301-5498	www.lgseeds.com
Mycogen	Mycogen Seeds	(715) 210-2788	www.mycogen.com
NK	Syngenta	(920) 889-5509	www.syngentaseeds.com
NuTech	NuTech Seed LLC	(402) 661-4700	www.yieldleader.com
O'Brien	O'Brien Hybrids	(608) 576-3685	www.obrienhybrids.com
Power Plus	Burrus Bros & Associated Growers	(815) 338-1141	www.burrusseed.com
ProHarvest (Brunner)	Brunner Seed Inc.	(715) 672-5887	www.brunnerseed.com
ProHarvest (Tracy)	Tracy Seeds, LLC	(608) 752-2767	www.tracyseeds.com
Public	WI Foundation Seeds	(608) 262-9954	www.wisconsinfoundationseeds.wisc.edu
Renk	Renk Seed	(800) 289-7365	www.renkseed.com
Steyer	Steyer Seeds	(920) 366-6799	steyerseeds.com
Steyer (PiP)	Partners in Production, LLC	(608) 335-2112	www.pipseeds.com
Titan Pro	Titan Pro SCI	(641) 529-6101	www.titanprosci.com
Tracy	Tracy Seeds, LLC	(608) 752-2767	www.tracyseeds.com
Viking	Albert Lea Seed	(800) 352-5247	www.alseed.com

TABLE 10. 2015 Temperature and Precipitation Summary

	Average Mean Temperature (° F)						Total Precipitation (in)					
Trial Location		May	June	July	August	September		May	June	July	August	September
Arlington		58.8	65.5	68.6	67.7	66.1		4.4	3.1	3.2	4.3	5.7
	Departure	3.1	-0.1	-0.8	0.4	6.8	Departure	0.7	-1.6	-1.0	0.4	2.2
Chippewa Falls* (Eau Claire)		57.5	66.5	70.1	67.4	65.5		5.4	4.8	6.1	7.2	5.3
	Departure	-0.1	-0.4	-1.5	-1.9	5.3	Departure	1.9	0.7	2.2	2.7	1.6
	Irrigation						Irrigation	--	--	--	0.6	--
East Troy (Burlington)		57.4	63.7	67.7	67.7	66.1		3.7	4.7	2.9	3.7	7.3
	Departure	1.5	-2.4	-2.8	-1.3	5.3	Departure	0.0	0.9	-0.5	-0.2	4.1
Fond du Lac		58.1	64.7	68.1	67.2	65.9		4.0	4.0	1.3	4.5	4.0
	Departure	1.8	-1.3	-2.3	-1.4	5.2	Departure	0.8	0.0	-2.1	1.0	0.5
Galesville (Trempealeau)		62.2	70.2	72.8	70.9	69.3		5.6	5.2	5.6	3.1	3.6
	Departure	2.9	1.7	0.1	0.4	7.2	Departure	1.8	1.4	1.2	-1.4	-0.2
Hancock*		59.1	64.8	69.1	67.8	65.4		5.6	4.3	1.8	3.1	3.6
	Departure	2.3	-1.7	-1.2	-0.5	5.4	Departure	1.9	-0.3	-2.6	-1.0	0.2
	Irrigation						Irrigation	0.4	0.7	4.6	4.0	0.8
Marshfield		57.5	64.9	68.7	66.5	64.9		5.0	5.2	2.9	3.1	6.7
	Departure	1.4	-0.9	-1.4	-1.6	5.8	Departure	1.3	0.8	-1.1	-1.2	2.7
Platteville (Lancaster)		58.4	66.2	69.5	67.7	67.4		4.4	5.5	2.4	3.6	2.9
	Departure	1.1	-0.7	-1.3	-1.3	6.6	Departure	0.2	0.2	-1.9	-0.7	-0.3
Seymour (Green Bay)		58.9	65.2	69.8	68.1	66.3		3.4	3.2	1.8	4.2	5.9
	Departure	2.7	-0.3	0.0	-0.4	6.5	Departure	0.5	-0.6	-1.7	0.9	2.8
Spooner*		56.0	64.8	69.5	66.2	64.8		4.4	3.0	3.7	7.1	3.5
	Departure	0.3	-0.1	0.2	-1.1	6.5	Departure	0.9	-1.0	-0.4	2.9	-0.3
	Irrigation						Irrigation	--	--	0.7	--	--

* Irrigation applied at Chippewa Falls, Hancock and Spooner (irrigated sand trial).

Source: Wisconsin State Climatology Office; Long term normals from 1981 to 2010 used for departure data.

TABLE 11. 2015 Characteristics of Soybean Varieties (1 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Asgrow	AG0735	0.7	RR2	5	Acceleron F1	--	--	P	TW	T	BL
Asgrow	AG0835	0.8	RR2	5	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG0934	0.9	RR2	5	Acceleron F1	PI 88788	Rps 3-a	P	LTW	BR	BR
Asgrow	AG1135	1.1	RR2	4	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG1435	1.4	RR2	3,4	Acceleron F1	PI 88788	Rps 1-c	P	TW	BR	BL
Asgrow	AG1636	1.6	RR2	3,4	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG1935	1.9	RR2	3	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG2031	2.0	RR2	8	Acceleron F1	PI 88788	Rps 1-c	P	G	BR	IB
Asgrow	AG2035	2.0	RR2	2	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG2136	2.1	RR2	2	Acceleron F1	PI 88788	Rps 1-c	P	G	BR	IB
Asgrow	AG2336	2.3	RR2	2	Acceleron F1	PI 88788	Rps 1-k	P	LTW	BR	IB
Asgrow	AG2535	2.5	RR2	2	Acceleron F1	PI 88788	Rps 1-k	P	G	T	IB
Asgrow	AG2836	2.8	RR2	2	Acceleron F1	PI 88788	Rps 3-a	P	LTW	BR	IB
BioGene	BG7110R2Y	1.1	RR2	5	Acceleron	PI 88788	Rps 1-c	W	G	BR	BF
BioGene	BG1300R2Y	1.3	RR2	5	Acceleron	--	Rps 1-c	P	LTW	BR	BL
BioGene	BG7141R2Y	1.4	RR2	4	Acceleron	PI 88788	Rps 1-c	--	LTW	BR	BL
BioGene	BG7151R2Y	1.5	RR2	4	Acceleron	PI 88788	Rps 1-c	P	LTW	BR	BL
BioGene	BG7200R2Y	2.0	RR2	3	Acceleron	PI 88788	Rps 1-c	P	G	BR	BL
Blue River	12A2	1.2	CN	7	None	--	--	--	--	--	--
Blue River	15C6	1.5	CN	7	None	--	--	--	--	--	--
Blue River	17C2	1.7	CN	7	None	--	--	--	--	--	--
Blue River	2A12	2.1	CN	6	None	--	--	--	--	--	--
Blue River	21F3	2.1	CN	6	None	--	--	--	--	--	--
Blue River	22DC6	2.2	CN	6	None	--	--	--	--	--	--
Channel	0709R2 Brand	0.7	RR2	5	Acceleron F1	PI 88788	Rps 1-k	P	LTW	BR	BL
Channel	1108R2 Brand	1.1	RR2	5	Acceleron F1	PI 88788	Rps 1-c	W	G	BR	BF
Channel	1709R2 Brand	1.7	RR2	4	Acceleron F1	PI 88788	Rps 1-c	P	G	BR	IB

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S = Susceptible.

³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL= Black, BF = Buff, BR= Brown, G= Gray, IB= Imperfect Black, LTW= Light Tawny, M= Mixed, P= Purple, T= Tan, TW= Tawny, W=White, Y= Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (2 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Channel	1808R2 Brand	1.8	RR2	4	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Channel	2009R2 Brand	2.0	RR2	3	Acceleron F1	PI 88788	Rps 1-c	P	G	BR	IB
Channel	2306R2 Brand	2.3	RR2	2	Acceleron F1	PI 88788	Rps 1-k	P	G	T	IB
Channel	2309R2 Brand	2.3	RR2	3	Acceleron F1	PI 88788	Rps 1-c, 1-k	P	G	BR	IB
Channel	2402R2 Brand	2.4	RR2	2	Acceleron F1	S	Rps 1-c	P	G	BR	BF
Cornelius	CB19R71	1.9	RR2	2	Cruiser Complete	PI 88788	--	--	--	--	--
Cornelius	CB19R86	1.9	RR2	2	Cruiser Complete	PI 88788	--	--	--	--	--
Cornelius	CB20R14	2.0	RR2	2	Cruiser Complete	PI 88788	--	--	--	--	--
Cornelius	CB20R44	2.0	RR2	2	Cruiser Complete	PI 88788	Rps 1-c	P	LTW	BR	BL
Cornelius	CB22R34	2.2	RR2	2	Cruiser Complete	PI 88788	--	--	--	--	--
Cornelius	CB22R60	2.2	RR2	2	Cruiser Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
Cornelius	CB24R82	2.4	RR2	2	Cruiser Complete	PI 88788	--	--	--	--	--
Cornelius	CB24R99	2.4	RR2	2	Cruiser Complete	S	Rps 1-c	P	G	BR	BF
Cornelius	CB25R78	2.5	RR2	2	Cruiser Complete	PI 88788	Rps 1-c	P	TW	T	BL
Cornelius	CB26R30	2.6	RR2	2	Cruiser Complete	S	Rps 3-a	P	G	T	IB
Cornelius	CB28R58	2.8	RR2	2	Cruiser Complete	PI 88788	Rps 3-a	P	LTW	T	BL
Cornelius	CB29R69	2.9	RR2	2	Cruiser Complete	PI 88788	--	--	--	--	--
Credenz	CZ 0121 LL	0.0	LL	7	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-k	P	TW	BR	IB
Credenz	CZ 0525 LL	0.5	LL	7	Trilex 2000, Poncho/VOTiVO, ILeVO	--	--	P	LTW	BR	BL
Credenz	CZ 0767 RY	0.7	RR2	4,5	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-c	P	LTW	T	BL
Credenz	CZ 0848 LL	0.8	LL	7,8	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-k	P	G	T	IB
Credenz	CZ 1332 LL	1.3	LL	7,8	Trilex 2000, Poncho/VOTiVO, ILeVO	--	--	P	LTW	T	BL
Credenz	CZ 1623 LL	1.6	LL	7,8	Trilex 2000, Poncho/VOTiVO, ILeVO	--	--	P	G	T	BF
Credenz	CZ 1787 RY	1.7	RR2	3,4	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-c	P	G	T	BL
Credenz	CZ 1845 LL	1.8	LL	6,7,8	Trilex 2000, Poncho/VOTiVO, ILeVO	PI 88788	Rps 1-k	W	LTW	BR	BR
Credenz	CZ 2312 LL	2.3	LL	6,8	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-k	P	LTW	T	BR

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S = Susceptible.

³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL = Black, BF = Buff, BR = Brown, G = Gray, IB = Imperfect Black, LTW = Light Tawny, M = Mixed, P = Purple, T = Tan, TW = Tawny, W = White, Y = Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (3 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Credenz	CZ 2474 RY	2.4	RR2	2,3	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-c	P	LTW	T	BR
Credenz	CZ 2510 LL	2.5	LL	6	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-k	P	LTW	T	BR
Credenz	CZ 2788 RY	2.7	RR2	2	Trilex 2000, Poncho/VOTiVO, ILeVO	--	--	P	LTW	T	BL
Credenz	CZ 2810 LL	2.8	LL	6	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-k	P	G	T	IB
Credenz	CZ 2915 LL	2.9	LL	6	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-c	P	G	BR	IB
Credenz	CZ 3233 LL	3.2	LL	6	Trilex 2000, Poncho/VOTiVO, ILeVO	--	Rps 1-k	P	G	T	IB
Dairyland	DSR-0619/R2Y	0.6	RR2	4,5	CruiserMaxx, Optimize	PI 88788	Rps 3-a	P	TW	T	BR
Dairyland	DSR-0711/R2Y	0.7	RR2	4,5	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	TW	BR	G
Dairyland	DSR-0904/R2Y	0.9	RR2	3,4,5	CruiserMaxx, Optimize	PI 88788	Rps 3-a	P	LTW	BR	BR
Dairyland	DSR-1120/R2Y	1.1	RR2	2,3,4	CruiserMaxx, Optimize	--	Rps 1-k	P	G	BR	Y
Dairyland	DSR-1340/R2Y	1.3	RR2	2,3,4	CruiserMaxx, Optimize	--	Rps 1-c	P	LTW	BR	BL
Dairyland	DSR-1515/R2Y	1.5	RR2	2,3,4	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	G	BR	IB
Dairyland	DSR-1721/R2Y	1.7	RR2	2,3,4	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	G	T	IB
Dairyland	DSR-1990/R2Y	1.9	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	TW	BR	BL
Dairyland	DSR-2110/R2Y	2.1	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-c	P	LTW	T	BR
Dairyland	DSR-2330/R2Y	2.3	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	LTW	BR	BL
Dairyland	DSR-2616/R2Y	2.6	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 3-a	P	G	T	IB
DuPont Pioneer	P09T74R2	0.9	RR2	5	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-c	P	LTW	T	BL
DuPont Pioneer	P10T91R	1.0	GT	5	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BR
DuPont Pioneer	P12T82R	1.2	GT	5	Apron, EvergolEnergy, Gaucho, PPST 2030	S	Rps 1-k	P	LTW	T	BR
DuPont Pioneer	P15T46R2	1.5	RR2	4	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-c	P	LTW	T	BR
DuPont Pioneer	P15T83R	1.5	GT	4	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-k	W	LTW	BR	BR
DuPont Pioneer	P18T26R2	1.8	RR2	3,4	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-k	P	G	T	IB
DuPont Pioneer	P22T41R2	2.2	RR2	3	Apron, EvergolEnergy, Gaucho, PPST 2030	Peking	Rps 1-k	P	G	T	IB
DuPont Pioneer	P22T69R	2.2	GT	3	Apron, EvergolEnergy, Gaucho, PPST 2030	Peking	Rps 1-k	P	LTW	BR	BL
DuPont Pioneer	P24T93R	2.4	GT	2	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BL

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S=Susceptible.

³ PRR= Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL= Black, BF = Buff, BR= Brown, G= Gray, IB= Imperfect Black, LTW= Light Tawny, M= Mixed, P= Purple, T= Tan, TW= Tawny, W=White, Y= Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (4 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
DuPont Pioneer	P25T51R	2.5	GT	2	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-c, 3-a	W	LTW	T	BR
DuPont Pioneer	P28T08R	2.8	GT	2	Apron, EvergolEnergy, Gaucho, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BL
Dyna-Gro	S12RY44	1.2	RR2	4	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BL
Dyna-Gro	S14RY95	1.4	RR2	4	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
Dyna-Gro	S17RY06	1.7	RR2	3,4	CruiserMaxx, Vibrance	PI 88788	S	P	LTW	BR	BL
Dyna-Gro	S18RY25	1.8	RR2	3	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	G	T	IB
Dyna-Gro	S20RY45	2.0	RR2	3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
Dyna-Gro	S21RY56	2.1	RR2	3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	G	BR	IB
Dyna-Gro	S23RY85	2.3	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
Dyna-Gro	S24RY65	2.4	RR2	2	CruiserMaxx, Vibrance	PI 88788	--	W	G	T	BF
Dyna-Gro	S25RY44	2.5	RR2	2	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	G	BR	IB
Dyna-Gro	S27RY66	2.7	RR2	2	CruiserMaxx, Vibrance	PI 88788	S	W	LTW	T	BL
eMerge	e1665	1.6	CN	6,7	CruiserMaxx, Vibrance	--	--	--	--	--	--
eMerge	e2062	2.0	CN	6	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	G	T	Y
eMerge	e2162	2.1	CN	6	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	W	G	T	Y
Federal Hybrids	F084NRR2Y	0.8	RR2	4	CruiserMaxx	PI 88788	Rps 1-c	P	LTW	BR	BL
Federal Hybrids	F124NRR2Y	1.2	RR2	4	None	PI 88788	Rps 1-k	P	LTW	BR	BL
Federal Hybrids	F145NRR2Y	1.4	RR2	4	None	PI 88788	Rps 1-k	P	LTW	BR	BL
Federal Hybrids	F154NRR2Y	1.5	RR2	4	CruiserMaxx	PI 88788	Rps 1-c	P	LTW	BR	BL
Federal Hybrids	F165RR2Y	1.6	RR2	4	None	S	Rps 3-a	P	LTW	T	BR
Federal Hybrids	F175NRR2Y	1.7	RR2	4	Clariva	PI 88788	Rps 1-k	P	G	T	IB
Federal Hybrids	F185NRR2Y	1.8	RR2	4	Clariva	PI 88788	Rps 1-k	P	G	T	IB
Federal Hybrids	F195NRR2Y	1.9	RR2	4	None	PI 88788	Rps 1-c	P	G	T	IB
Federal Hybrids	F205NRR2Y	2.0	RR2	4	Clariva	PI 88788	Rps 1-c	P	LTW	BR	BL
Federal Hybrids	F215NRR2Y	2.1	RR2	4	CruiserMaxx	PI 88788	Rps 1-k	P	TW	BR	BL
Federal Hybrids	F226NRR2Y	2.2	RR2	4	CruiserMaxx	PI 88788	Rps 1-c	P	G	BR	IB

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S =Susceptible.

³ PRR= Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL= Black, BF= Buff, BR= Brown, G= Gray, IB= Imperfect Black, LTW= Light Tawny, M= Mixed, P= Purple, T= Tan, TW= Tawny, W=White, Y= Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (5 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
FS HiSOY	HS 19A50	1.9	RR2	2,3,4,8	Clariva Complete, Vibrance	PI 88788	Rps 1-c	P	G	T	BL
FS HiSOY	HS 21A50	2.1	RR2	2,3,8	Clariva Complete, Vibrance	PI 88788	Rps 1-c	P	G	BR	IB
FS HiSOY	HS 23A42	2.3	RR2	2,3	Clariva Complete, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
FS HiSOY	HS 24A50	2.4	RR2	2,3,8	Clariva Complete, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BL
FS HiSOY	HS 25A42	2.5	RR2	2	Clariva Complete, Vibrance	PI 88788	Rps 3-a	P	G	T	IB
FS HiSOY	HS 26A50	2.6	RR2	2,8	Clariva Complete, Vibrance	PI 88788	None	W	LTW	T	BL
FS HiSOY	HS 27A50	2.7	RR2	2,8	Clariva Complete, Vibrance	PI 88788	Rps 1-k	P	G	T	IB
FS HiSOY	HS 28A42	2.8	RR2	2	Clariva Complete, Vibrance	PI 88788	Rps 1-a	P	LTW	T	BL
Great Lakes Hybrids	GL0609R2	0.6	RR2	4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-k	P	LTW	T	BR
Great Lakes Hybrids	GL0950NR2	0.9	RR2	4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
Great Lakes Hybrids	GL1225R2	1.2	RR2	4	Acceleron, Poncho/VOTiVO	S	Rps 3-a	P	LTW	T	BR
Great Lakes Hybrids	GL1829R2	1.8	RR2	3,4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-k	P	LTW	T	IB
Great Lakes Hybrids	GL1953NR2	1.9	RR2	3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	T	IB
Great Lakes Hybrids	GL2039R2	2.0	RR2	3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
Great Lakes Hybrids	GL2258NR2	2.2	RR2	2,3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	BR	IB
Great Lakes Hybrids	GL2469R2	2.4	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
Great Lakes Hybrids	GL2551NR2	2.5	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-k	P	LTW	BR	BL
Great Lakes Hybrids	GL2789R2	2.7	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	BR	IB
Illini	2880a	2.8	CN	6	None	--	--	--	--	--	--
Illini (Baird)	2398N	2.3	CN	6	ApronMaxx, CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	TW	T	Y
Illini (Baird)	2403N	2.4	CN	6	ApronMaxx, CruiserMaxx, Vibrance	PI 88788	None	P	G	T	Y
Jung	1090RR2	0.9	RR2	4,5	Acceleron F1	--	--	--	--	--	--
Jung	1111RR2	1.1	RR2	3,4	Acceleron F1	--	--	--	--	--	--
Jung	1141ARR2	1.4	RR2	3,4	Acceleron F1	--	--	--	--	--	--
Legacy	LS0615RR2	0.6	RR2	5	L-Coat Total	--	--	W	LTW	BR	BL
Legacy	LS0635NRR2	0.6	RR2	5	L-Coat Total	PI 88788	Rps 3-a	P	TW	T	BR

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S = Susceptible.

³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL = Black, BF = Buff, BR = Brown, G = Gray, IB = Imperfect Black, LTW = Light Tawny, M = Mixed, P = Purple, T = Tan, TW = Tawny, W = White, Y = Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (6 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Legacy	LS0833NRR2	0.8	RR2	5	L-Coat Total	PI 88788	Rps 1-c	P	LTW	BR	BL
Legacy	LS0935NRR2	0.9	RR2	4,5	L-Coat Total	PI 88788	Rps 1-c	P	LTW	BR	BL
Legacy	LS1134NRR2	1.1	RR2	4,5	L-Coat Total	PI 88788	Rps 1-c	W	G	BR	BF
Legacy	LS1335NRR2	1.3	RR2	3,4,5	L-Coat Total	PI 88788	Rps 1-c	P	LTW	BR	BL
Legacy	LS1533NRR2	1.5	RR2	3,4	L-Coat Total	PI 88788	Rps 1-c	P	LTW	BR	BL
Legacy	LS1735RR2	1.7	RR2	3,4	L-Coat Total	--	Rps 3-a	P	LTW	T	BR
Legacy	LS1934NRR2	1.9	RR2	2,3,4	L-Coat Total	PI 88788	Rps 1-c	P	G	T	IB
Legacy	LS2135NRR2	2.1	RR2	2,3	L-Coat Total	PI 88788	Rps 1-c	P	G	BR	IB
Legacy	LS2414NRR2	2.4	RR2	2	L-Coat Total	PI 88788	Rps 1-c	P	LTW	T/BR	BR
Legacy	LS2834NRR2	2.8	RR2	2	L-Coat Total	PI 88788	Rps 1-a	P	LTW	T	BL
Legend Seeds	LS 0522LLN	0.5	LL	7	CruiserMaxx, Vibrance	--	--	--	--	--	--
Legend Seeds	LS 06R565N	0.6	RR2	5	CruiserMaxx, Vibrance	--	--	--	--	--	--
Legend Seeds	LS 09R606N	0.9	RR2	4,5	CruiserMaxx, Vibrance	PI 88788	Rps 3-a	--	--	--	--
Legend Seeds	LS 10R551N	1.0	RR2	4,5	CruiserMaxx, Vibrance	--	--	--	--	--	--
Legend Seeds	LS 13R556N	1.3	RR2	4	CruiserMaxx, Vibrance	--	--	--	--	--	--
Legend Seeds	LS 20R524N	2.0	RR2	2,3	CruiserMaxx, Vibrance	--	--	--	--	--	--
Legend Seeds	LS 23R524N	2.3	RR2	2,3	CruiserMaxx, Vibrance	--	--	--	--	--	--
LG Seeds	C0911R2	0.9	RR2	5	Acceleron, Poncho/VOTiVO	S	Rps 3-a	P	LTW	T	BL
LG Seeds	C1428R2	1.4	RR2	4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
LG Seeds	C1530R2	1.5	RR2	4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
LG Seeds	C1899R2	1.8	RR2	3,4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	T	IB
LG Seeds	C1917R2	1.9	RR2	3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c, 1-k	P	LTW	BR	BL
LG Seeds	C2020R2	2.0	RR2	2,3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
LG Seeds	C2441R2	2.4	RR2	2,3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	TW	T	BL
LG Seeds	C2534R2	2.5	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	BR	IB
Mycogen	5N091R2	0.9	RR2	4	Clariva Complete	PI 88788	Rps 3-a	P	LTW	BR	BR

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³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL = Black, BF = Buff, BR = Brown, G = Gray, IB = Imperfect Black, LTW = Light Tawny, M = Mixed, P = Purple, T = Tan, TW = Tawny, W = White, Y = Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (7 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Mycogen	5N145R2	1.4	RR2	3,4	Clariva Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
Mycogen	5N182R2	1.8	RR2	3	Clariva Complete	PI 88788	Rps 1-k	P	G	T	IB
Mycogen	5N206R2	2.0	RR2	3	Clariva Complete	PI 88788	Rps 1-c	P	LTW	BR	BL
Mycogen	5N207R2	2.0	RR2	3	Clariva Complete	PI 88788	Rps 1-c	P	LTW	BR	BL
Mycogen	5N223R2	2.2	RR2	2	Clariva Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
Mycogen	5B264R2	2.6	RR2	2	Clariva Complete	--	Rps 3-a	P	G	T	IB
NK	S09-V8 Brand	0.9	RR2	5	Clariva Complete	PI 88788	--	P	LTW	T	BL
NK	S11-C8 Brand	1.1	RR2	4,5	Clariva Complete	PI 88788	Rps 3-a	P	TW	T	BL
NK	S12-H2 Brand	1.2	RR2	4,5	Clariva Complete	PI 88788	Rps 1-c	P	LTW	T	BL
NK	S13-H5 Brand	1.3	RR2	4	Clariva Complete	PI 88788	Rps 1-c	P	LTW	T	BL
NK	S15-P1 Brand	1.5	RR2	3,4	Clariva Complete	PI 88788	Rps 1-c	P	LTW	T	BL
NK	S19-B2 Brand	1.9	RR2	3	Clariva Complete	PI 88788	--	P	LTW	T	BL
NK	S20-T6 Brand	2.0	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	W	LTW	BR	BL
NK	S21-M7 Brand	2.1	RR2	3	Clariva Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
NK	S25-L9 Brand	2.5	RR2	2	Clariva Complete	PI 88788	Rps 1-c	W	G	T	BF
NK	S26-P3 Brand	2.6	RR2	2	Clariva Complete	PI 88788	--	P	LTW	BR	BR
NuTech	7063	0.6	GT	5	SmartCote Extra	Peking	Rps 1-c	P	LTW	BR	BL
NuTech	3066L	0.6	LL	7	SmartCote Extra	PI 88788	S	P	LTW	BR	BL
NuTech	2086L	0.8	LL	7	SmartCote Extra	S	Rps 1-k	P	G	T	IB
NuTech	6097R2	0.9	RR2	4,5	SmartCote Extra	S	Rps 3-a	P	LTW	BR	BR
NuTech	3126L	1.2	LL	7	SmartCote Extra	PI 88788	S	P	LTW	T	BL
NuTech	7138	1.3	GT	4	SmartCote Extra	Peking	Rps 1-c	P	LTW	T	BR
NuTech	7169	1.6	GT	4	SmartCote Extra	Peking	Rps 1-k, Rps-6	P	LTW	T	BR
NuTech	7172R2	1.7	RR2	3,4	SmartCote Extra	PI 88788	S	P	LTW	BR	BL
NuTech	3205L	2.0	LL	6	SmartCote Extra	PI 88788	Rps 1-c	P	LTW	T	BL
NuTech	7204R2	2.0	RR2	2,3	SmartCote Extra	PI 88788	Rps 1-c	P	G	T	IB

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S = Susceptible.

³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL = Black, BF = Buff, BR = Brown, G = Gray, IB = Imperfect Black, LTW = Light Tawny, M = Mixed, P = Purple, T = Tan, TW = Tawny, W = White, Y = Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (8 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
NuTech	7217R2	2.1	RR2	2,3	SmartCote Extra	PI 88788	S	W	LTW	T	BR
NuTech	7240	2.4	GT	2,3	SmartCote Extra	Peking	Rps 1-k	P	LTW	T	BR
NuTech	3243L	2.4	LL	6	SmartCote Extra	PI 88788	Rps 1-k	P	LTW	T	BR
NuTech	3252L	2.5	LL	6	SmartCote Extra	PI 88788	Rps 1-c	P	LTW	T	BL
NuTech	7273	2.7	GT	2	SmartCote Extra	PI 88788	Rps 1-k	P	G	T	IB
O'Brien	O'SOY110R2Y	1.0	RR2	4	Trilex, Gaucho	--	Rps 3-a	P	LTW	BR	BR
O'Brien	O'SOY173R2Y	1.7	RR2	3	Trilex, Gaucho	--	--	P	G	T	BF
O'Brien	O'SOY196NR2Y1	1.9	RR2	2,3	Trilex, Gaucho	--	--	--	--	--	--
O'Brien	O'SOY245NR2Y	2.4	RR2	2	Trilex, Gaucho	PI 88788	Rps 1-c	P	TW	T/BR	BR
Power Plus	21R6	2.1	GT	2	Evergol, imidacloprid, prothioconazole, penflufen, metalaxyl	PI 88788	Rps 1-k	P	LTW	BR	BR
Power Plus	24P4	2.4	GT	2	imidacloprid, prothioconazole, penflufen, metalaxyl	Peking	Rps 1-k	P	LTW	T	BR
Power Plus	25A5	2.5	GT	2	imidacloprid, prothioconazole, penflufen, metalaxyl	Peking	Rps 1-k	P	LTW	T	BR
Power Plus	26Z5	2.6	GT	2	imidacloprid, prothioconazole, penflufen, metalaxyl	PI 88788	Rps 1-k	P	LTW	BR	BR
ProHarvest (Brunner)	0871CR2Y	0.8	RR2	5	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
ProHarvest (Brunner)	1171R2Y	1.1	RR2	5	CruiserMaxx, Vibrance	S	Rps 3-a	P	LTW	T	BR
ProHarvest (Brunner)	1484CR2Y	1.4	RR2	4,5	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BR
ProHarvest (Brunner)	1771CR2Y	1.7	RR2	3,4	CruiserMaxx, Vibrance	--	Rps 1-k	P	G	T	IB
ProHarvest (Brunner)	1871CR2Y	1.8	RR2	3,4	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	G	T	IB
ProHarvest (Brunner)	2084CR2Y	2.0	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BR
ProHarvest (Brunner)	2484CR2Y	2.4	RR2	2	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	T/BR	BR
ProHarvest (Tracy)	0984CR2Y	0.9	RR2	5	Intego Suite	--	Rps 3-a	P	LTW	T	BR
ProHarvest (Tracy)	1484CR2Y	1.4	RR2	4	Intego Suite	PI 88788	Rps 1-k	P	LTW	--	BL
ProHarvest (Tracy)	1884CR2Y	1.8	RR2	3	Intego Suite	--	--	--	--	--	--

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S = Susceptible.

³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL= Black, BF = Buff, BR= Brown, G= Gray, IB= Imperfect Black, LTW= Light Tawny, M= Mixed, P= Purple, T= Tan, TW= Tawny, W=White, Y= Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (9 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Public	Sheyenne	0.8	CN	7	BioForge, Trilex, Gaucho	--	--	P	G	BR	Y
Public	MN1410	1.4	CN	6,7	BioForge, Trilex, Gaucho	--	--	W	G	BR	BF
Public	IA1006	1.6	CN	6,7	BioForge, Trilex, Gaucho	--	--	W	TW	BR	BL
Public	IA1022	1.9	CN	6,7	BioForge, Trilex, Gaucho	--	--	P	G	T	Y
Public	IA1026	1.9	CN	6,7	None	--	--	P	TW	BR	Y
Public	IAR1902SCN	1.9	CN	6,7	None	--	--	--	--	--	--
Public	IA2102	2.7	CN	6,7	None	--	--	W	G	T	Y
Renk	RS066R2	0.6	RR2	5	None	S	--	W	LTW	BR	BL
Renk	RS084NR2	0.8	RR2	5	None	--	Rps 1-c	P	LTW	BR	BF
Renk	RS096NR2	0.9	RR2	5	None	S	Rps 1-c	P	LTW	BR	BL
Renk	RS115NR2	1.0	RR2	5	None	PI 88788	Rps 1-c	W	G	BR	BF
Renk	RS145NR2	1.4	RR2	4	None	PI 88788	Rps 1-k	P	LTW	BR	BL
Renk	RS153NR2	1.5	RR2	4	None	PI 88788	Rps 1-c	P	LTW	BR	BL
Renk	RS175NR2	1.7	RR2	3,4	None	PI 88788	Rps 1-k	P	G	T	IB
Renk	RS195NR2	1.9	RR2	2,3	None	PI 88788	Rps 1-c	P	G	T	IB
Renk	RS213NR2	2.1	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-c	P	LTW	BR	BL
Renk	RS216NR2	2.1	RR2	2,3	None	PI 88788	Rps 1-c	P	G	BR	IB
Renk	RS241R2	2.4	RR2	2,3	CruiserMaxx, Optimize	--	Rps 1-c	P	G	BR	BF
Renk	RS246NR2	2.4	RR2	2,3	None	PI 88788	Rps 1-k	P	LTW	BR	BL
Renk	RS265NR2	2.6	RR2	2	None	--	Rps 3-a	P	G	T	IB
Renk	RS286NR2	2.8	RR2	2	None	PI 88788	Rps 1-k	P	G	T	IB
Steyer	0901R2	1.0	RR2	4,5	Sure Stand	PI 88788	Rps 3-a	P	LTW	T	BR
Steyer	1101R2	1.0	RR2	4,5	Sure Stand	PI 88788	Rps 1-c	P	LTW	T	BR
Steyer	1702R2	1.6	RR2	3,4	Sure Stand	PI 88788	Rps 1-c	P	G	T	BF
Steyer	1901R2	1.9	RR2	3,4	Sure Stand	PI 88788	Rps 1-c	P	LTW	T	BL
Steyer	2001R2	2.0	RR2	3,4	Sure Stand	PI 88788	Rps 1-c	P	LTW	BR	BL

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, GT or RR2 = glyphosate ² Source of SCN Resistance; S =Susceptible.

³ PRR= Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL= Black, BF= Buff, BR= Brown, G= Gray, IB= Imperfect Black, LTW= Light Tawny, M= Mixed, P= Purple, T= Tan, TW= Tawny, W=White, Y= Yellow.

TABLE 11. CONTINUED. 2015 Characteristics of Soybean Varieties (10 of 10)

Brand (Entrant)	Entry	Maturity Group	Herbicide Trait ¹	Performance Shown in Table(s):	Seed Treatment	SCN Source ²	PRR Genes ³	Color ⁴			
								Flower	Pubescence	Pod	Hilum
Steyer	2202R2	2.2	RR2	2,3,4	Sure Stand	PI 88788	Rps 1-k	P	LTW	BR	BL
Steyer	2503R2	2.5	RR2	2	Sure Stand	PI 88788	Rps 1-c	P	LTW	T	BR
Steyer (PiP)	1005R2	1.0	RR2	4	CruiserMaxx	--	--	--	--	--	--
Steyer (PiP)	1611R2	1.6	RR2	3,4	CruiserMaxx	--	--	--	--	--	--
Steyer (PiP)	2204R2	2.2	RR2	2	CruiserMaxx	--	--	--	--	--	--
Titan Pro	TP-11R33	1.1	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BL
Titan Pro	15M22	1.5	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
Titan Pro	TP-18R24	1.8	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	G	T	IB
Titan Pro	20M1	2.0	RR2	2	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	G	BR	IB
Titan Pro	TP-21R55	2.1	RR2	2	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	G	BR	IB
Titan Pro	TP-26R35	2.6	RR2	2	None	PI 88788	Rps 3-a	P	G	T	IB
Tracy	0406LL	0.4	LL	7	Intego Suite	--	Rps 1-c	P	LTW	BR	BR
Tracy	ER15080	0.8	RR2	5	Intego Suite	--	Rps 1-c	P	TW	BR	BL
Tracy	ER15110	1.1	RR2	4	Intego Suite	PI 88788	--	P	LTW	T	BR
Tracy	1305LL	1.3	LL	7	Intego Suite	PI 88788	--	P	LTW	T	BL
Tracy	1804LL	1.8	LL	7	Intego Suite	--	--	--	--	--	--
Tracy	ER15191	1.9	RR2	3	Intego Suite	Peking	Rps 1-k	P	G	T	BF
Tracy	ER15210	2.1	RR2	2	Intego Suite	PI 88788	Rps 1-c	P	LTW	T	BR
Tracy	ER15250	2.5	RR2	2	Intego Suite	PI 88788	Rps 1-c	W	LTW	T	BL
Tracy	2305LL	2.6	LL	6	Intego Suite	PI 88788	Rps 1-c	P	LTW	T	BL
Viking	0.1202N	1.2	CN	7	None	PI 88788	Rps 1-k	P	TW	BR	BR
Viking	0.1518N	1.5	CN	7	None	PI 88788	--	P	LTW	BR	BR
Viking	1722N	1.7	CN	7	None	PI 88788	--	P	G	BR	Y
Viking	2018N	2.0	CN	6	None	PI 88788	Rps 3-a	P	LTW	BR	BL
Viking	0.2265	2.2	CN	6	None	S	--	W	LTW	BR	BL
Viking	0.2299N	2.2	CN	6	None	S	--	W	G	T	Y
Viking	0.2399AT12	2.3	CN	6	None	S	--	P	G	T	Y

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³ PRR = Phytophthora Root Rot Resistance: PRR Genes listed designate resistance to PRR Races. ⁴ BL= Black, BF = Buff, BR= Brown, G= Gray, IB= Imperfect Black, LTW= Light Tawny, M= Mixed, P= Purple, T= Tan, TW= Tawny, W=White, Y= Yellow.



2015



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This publication is available from your Wisconsin county Extension office and from the Department of Agronomy, 1575 Linden Dr., Madison, Wisconsin 53706. Phone (608) 262-1390. The Wisconsin Soybean Variety Test results can also be viewed at and downloaded from the UW Soybean Program website at <http://www.coolbean.info>. Further disease information can also be obtained at http://fyi.uwex.edu/fieldcroppathology/soybean_pests_diseases/.

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