

WISCONSIN Soybean Variety Test Results

2014

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The Wisconsin Soybean Variety Test is 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. 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 variety tests 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 dramatic variation in weather conditions again in 2014.

Above normal precipitation in May - June delayed soybean planting whereas drought-like conditions were prevalent in July and early August in some areas. Though the soybean crop experienced extreme weather variability, the projected statewide average soybean yield is estimated at 44 bu/A up 5 from 2013 (Nov 10 NASS report).

Significant early season precipitation led to soybean planting and emergence that progressed well behind the 5 year average through late-May.

Temperatures in April through August remained lower than normal; which delayed crop development compared to the 5 year average. In all areas of Wisconsin, the 2014 growing season was behind the 30 year average. From May 1st through October 1st, the crop had accumulated approximately 200-300 less 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.

Unfortunately for soybean growers, below average temperatures in September and early October further delayed maturity; however the lack of a statewide killing frost allowed most of the soybean crop to mature. As of November 3rd, 80% of the WI soybean crop had been harvested, which is right on pace with the 5 year average of 81%.

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 2014. 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 2014, the incidence of BSR was lower 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 more prevalent in 2014 than 2013. 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 2014. Southwest WI was the hardest hit with many fields reaching economic threshold levels at or near R6 soybean when treatment decisions are less clear cut. Spider

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mite infestations were isolated 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 2015. 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.



2014 Soybean Variety Test Sites

○ **Northern Region**
Marshfield
Spooner

▲ **North Central Region**
Chippewa Falls
Marshfield
Seymour

● **Central Region**
Fond du Lac
Galesville
Hancock

△ **Southern Region**
Arlington
East Troy
Platteville

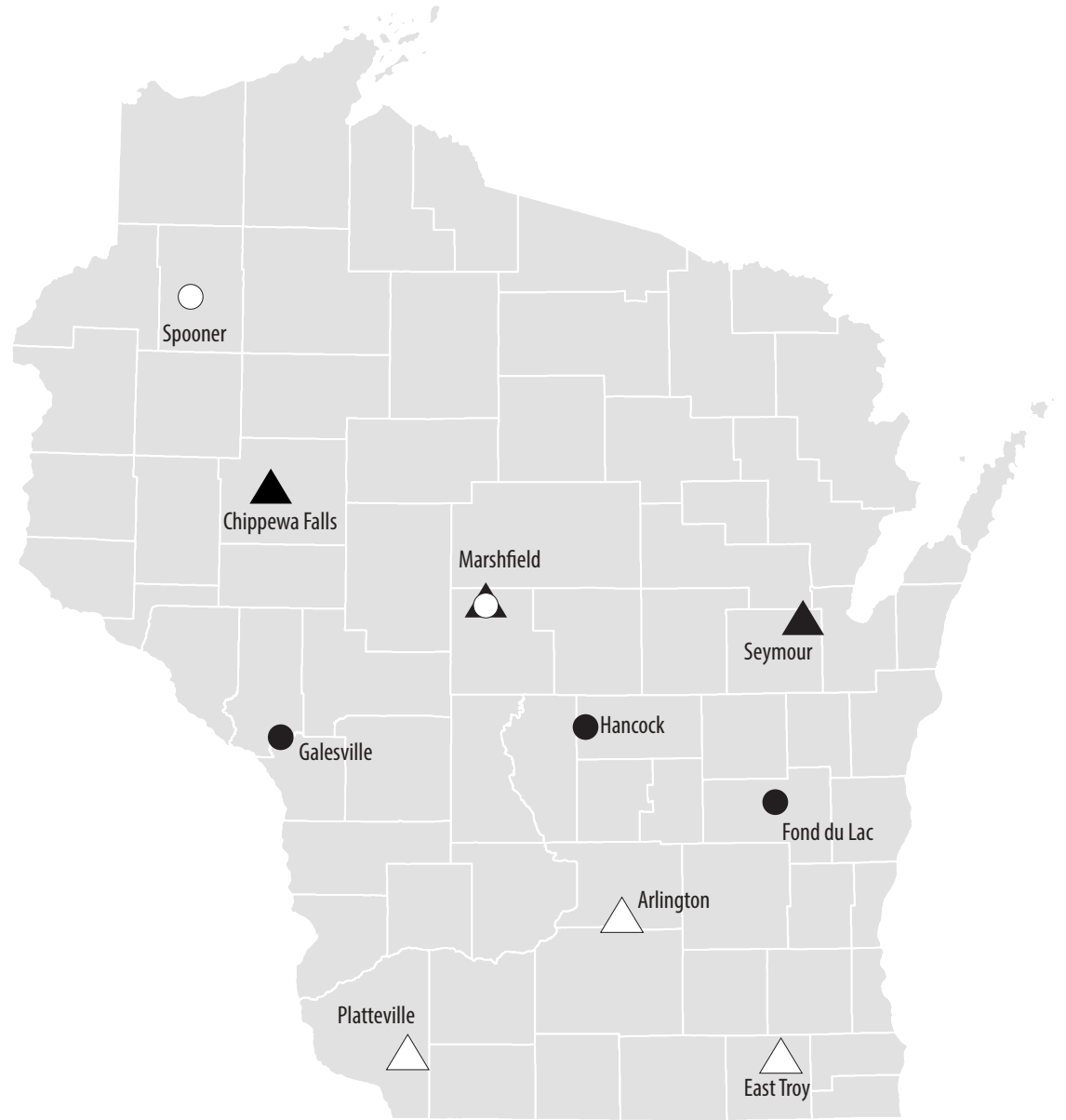


Table 1. General Information on the 2014 Soybean Tests.

Location: Test	Cooperators	Row Spacing (in.)	Soil Test Results					Preplant incorporated	Pesticide Application		Dates		Average Yield (bu/A)		
			Soil Texture	pH	OM (%)	P (ppm)	K (ppm)		Pre-emergent	Post-emergent	Planting	Harvest	2014	2013	2013-4
Arlington: Glyphosate Tolerant	Mike Bertram, Matt Repking	15	Silt Loam	7.0	4.0	75	238	--	--	Roundup PowerMAX (2), Select Max	9-May	22-Oct	82	75	79
Arlington: Conventional & Traited Herbicide	Mike Bertram, Matt Repking	15	Silt Loam	7.0	4.0	75	238	--	--	Flexstar, Select Max, Harmony SG	9-May	22-Oct	71	65	68
Arlington: White Mold	Mike Bertram, Matt Repking	15	Silt Loam	6.0	2.8	21	102	Authority First, Dual II Magnum	--	Roundup PowerMAX, Intensity	20-May	20-Oct	62	58	60
Chippewa Falls: Glyphosate Tolerant	Woodruff Farms, Jerry Clark	15	Sandy Loam	6.5	2.2	60	170	--	--	Roundup PowerMAX, Select Max, Warrant	15-May	7-Oct	71	15	43
East Troy: Glyphosate Tolerant	Matt Scurek, Peg Reedy	15	Silt Loam	6.1	3.9	88	207	--	--	Roundup PowerMAX, Select Max	12-May / 19-May	21-Oct	81	--	--
Fond du Lac: Glyphosate Tolerant	Ed Montsma, Mike Rankin	15	Silt Loam	7.2	3.4	27	90	--	Authority First, Dual II Magnum	Roundup PowerMAX	23-May	10-Oct	56	56	56
Galesville: Glyphosate Tolerant	Ken Congdon, Steve Huntzicker	15	Silt Loam	6.6	4.2	60	218	--	Authority First, Dual II Magnum	Roundup PowerMAX, Select Max, FirstRate	6-May	8-Oct	74	53	64
Hancock: Glyphosate Tolerant	Paul Sytsma	15	Sand	6.2	0.9	93	95	--	Dual II Magnum	Roundup PowerMAX, Select Max	5-May	9-Oct	74	77	76
Marshfield: Glyphosate Tolerant (North Central)	Jason Cavadini	15	Silt Loam	6.6	3.3	51	105	Brawl II, FirstRate	--	--	23-May	28-Oct	45	31	38
Marshfield: Glyphosate Tolerant (North)	Jason Cavadini	15	Silt Loam	6.6	3.3	51	105	Brawl II, FirstRate	--	--	23-May	28-Oct	43	30	37
Marshfield: Conventional & Traited Herbicide	Jason Cavadini	15	Silt Loam	6.6	3.3	51	105	Brawl II, FirstRate	--	--	23-May	29-Oct	39	33	36
Platteville: Glyphosate Tolerant	Schweigert Family Farms	15	Silt Loam	6.0	3.4	49	191	--	Authority, Extreme	Roundup PowerMAX, Select Max, FirstRate	19-May	8-Oct	86	--	--
Platteville: Conventional & Traited Herbicide	Schweigert Family Farms	15	Silt Loam	6.0	3.4	49	191	--	Authority, Extreme	Select Max	19-May	8-Oct	77	--	--
Seymour: Glyphosate Tolerant	Mike Maass, Kevin Jarek	15	Silt Loam	7.5	3.6	126	269	--	Authority First, Dual II Magnum	Roundup PowerMAX, Intensity	30-May	30-Oct	45	64	55
Spooner: Glyphosate Tolerant (Dry Land)	Phil Holman	7	Silt Loam	6.8	1.9	10	116	--	--	Roundup PowerMAX	30-May	21-Oct	32	18	25
Spooner: Glyphosate Tolerant (Irrigated)	Phil Holman	7	Sandy Loam	6.3	1.6	76	186	--	--	Roundup PowerMAX, Pursuit	23-May	16-Oct	44	47	46

Table 2. 2014 Southern Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three southern Wisconsin locations (1 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Asgrow	AG2035	2.0	*85	1.2	26-Sep	*87	*86	84	36.3	18.9	--	--	--	--	--
Asgrow	AG2134	2.1	80	1.0	26-Sep	80	75	86	36.1	17.7	*71	1.1	20-Sep	36.1	18.3
Asgrow	AG2433	2.4	*89	1.1	28-Sep	*87	*86	*93	35.8	18.5	*74	1.0	21-Sep	36.5	18.6
Asgrow	AG2535	2.5	*89	1.0	29-Sep	85	*87	*95	34.6	19.1	--	--	--	--	--
Asgrow	AG2835	2.8	*84	1.0	27-Sep	84	*84	84	36.6	17.5	--	--	--	--	--
Channel	2408R2 Brand	2.4	79	1.1	30-Sep	78	78	80	34.8	18.6	--	--	--	--	--
Channel	2508R2 Brand	2.5	*86	1.4	28-Sep	*91	81	85	36.7	17.8	--	--	--	--	--
Cornelius	CB20R44	2.0	*87	1.1	27-Sep	*92	*82	88	35.7	19.2	--	--	--	--	--
Cornelius	CB21R24	2.1	78	1.4	23-Sep	81	80	74	35.7	19.5	--	--	--	--	--
Cornelius	CB22R60	2.2	83	1.2	25-Sep	81	81	*89	35.9	18.1	--	--	--	--	--
Cornelius	CB23R98	2.3	*84	1.0	27-Sep	78	80	*94	34.4	19.2	--	--	--	--	--
Cornelius	CB24R99	2.4	*84	1.0	29-Sep	76	*82	*93	35.5	18.6	--	--	--	--	--
Cornelius	CB25R78	2.5	*86	1.0	30-Sep	84	*83	*90	36.2	18.2	--	--	--	--	--
Cornelius	CB26R30	2.6	*85	1.0	30-Sep	80	*87	*90	35.6	18.3	--	--	--	--	--
Cornelius	CB27R83	2.7	79	1.2	30-Sep	76	79	82	37.5	17.1	--	--	--	--	--
Cornelius	CB28R58	2.8	*85	1.1	3-Oct	83	*84	*90	35.6	18.4	--	--	--	--	--
Dairyland	DSR-1515/R2Y	1.5	78	1.1	17-Sep	75	75	84	34.2	19.8	*74	1.0	15-Sep	33.6	20.1
Dairyland	DSR-1990/R2Y	1.9	83	1.4	21-Sep	85	81	84	35.9	19.3	--	--	--	--	--
Dairyland	DSR-2250/R2Y	2.2	78	1.3	26-Sep	79	74	82	35.9	18.1	*70	1.0	19-Sep	35.8	18.3
Dairyland	DSR-2411/R2Y	2.4	*86	1.1	26-Sep	*86	*85	88	35.1	19.0	*75	1.0	19-Sep	35.3	19.2
Dairyland	DST26-005/R2Y	2.6	*88	1.0	30-Sep	*90	*84	*91	35.9	18.1	--	--	--	--	--
DuPont Pioneer	P22T69R	2.2	*86	1.0	24-Sep	85	*86	86	35.2	19.7	*70	1.0	20-Sep	35.4	19.7
DuPont Pioneer	P25T51R	2.5	83	1.1	28-Sep	*86	*82	81	36.4	19.0	--	--	--	--	--
DuPont Pioneer	92Y83	2.8	80	1.0	2-Oct	83	76	81	36.4	18.7	*73	1.0	28-Sep	36.2	19.8

Table 2. continued. 2014 Southern Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three southern Wisconsin locations (2 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
DuPont Pioneer	P28T33R	2.8	83	1.1	4-Oct	81	79	*89	35.8	18.0	*71	1.1	28-Sep	35.1	19.2
Dyna-Gro	S22RY64	2.2	*87	1.2	25-Sep	84	*82	*95	36.2	18.1	--	--	--	--	--
Dyna-Gro	SX14823R	2.3	*85	1.2	26-Sep	*88	*82	85	34.4	19.5	--	--	--	--	--
Dyna-Gro	S24RY65	2.4	82	1.2	1-Oct	82	81	83	34.3	19.8	--	--	--	--	--
Dyna-Gro	S25RY44	2.5	83	1.3	30-Sep	81	*82	86	35.9	19.1	*74	1.0	26-Sep	35.6	19.6
Dyna-Gro	S26RS75	2.6	81	1.1	28-Sep	81	*84	79	36.1	18.6	--	--	--	--	--
FS HiSOY	HS 19A42	1.9	*85	1.3	23-Sep	81	*86	88	35.6	19.1	--	--	--	--	--
FS HiSOY	HS 22A21	2.2	81	1.2	26-Sep	79	74	*89	36.1	18.0	*73	1.0	19-Sep	35.9	18.4
FS HiSOY	HS 23A42	2.3	*86	1.0	23-Sep	*90	*86	84	34.4	19.2	--	--	--	--	--
FS HiSOY	HS 24A42	2.4	82	1.0	28-Sep	79	81	85	34.4	19.3	--	--	--	--	--
FS HiSOY	HS 24A44	2.4	77	1.1	29-Sep	75	80	78	34.4	19.5	--	--	--	--	--
FS HiSOY	HS 25A42	2.6	*89	1.1	29-Sep	*86	*88	*92	35.5	18.3	--	--	--	--	--
FS HiSOY	HS 26A32	2.6	80	1.1	28-Sep	79	77	85	37.1	17.2	67	1.0	19-Sep	36.9	17.8
FS HiSOY	HS 28A42	2.8	*85	1.1	1-Oct	80	*83	*91	35.3	18.5	--	--	--	--	--
Great Lakes Hybrids	GL2469R2	2.4	*85	1.1	25-Sep	84	*88	84	34.8	19.1	--	--	--	--	--
Great Lakes Hybrids	GL2569R2	2.5	79	1.1	29-Sep	76	73	87	35.3	18.0	--	--	--	--	--
Great Lakes Hybrids	GL2789R2	2.7	*87	1.5	29-Sep	*86	*87	88	36.2	17.8	--	--	--	--	--
Great Lakes Hybrids	GL2869R2	2.8	83	1.1	29-Sep	80	*82	*89	34.8	17.8	--	--	--	--	--
Hughes	201RR	2.1	*84	1.2	26-Sep	84	*85	85	35.0	19.3	*71	1.0	22-Sep	35.9	19.4
Hughes	555RR	2.5	83	1.1	26-Sep	84	80	86	36.5	18.3	--	--	--	--	--
Legacy	LS2034NRR2	2.0	80	1.3	24-Sep	83	79	80	36.0	19.3	--	--	--	--	--
Legacy	LS2313NRR2	2.3	82	1.5	29-Sep	81	*82	82	36.3	17.8	*70	1.0	22-Sep	36.4	18.1
Legacy	LS2414NRR2	2.4	*85	1.3	30-Sep	82	79	*93	36.3	17.5	--	--	--	--	--
Legacy	LS2644NRR2	2.6	80	1.1	26-Sep	78	79	82	35.8	18.8	--	--	--	--	--
Legacy	LS2834NRR2	2.8	*88	1.1	2-Oct	*86	*82	*96	35.7	18.4	--	--	--	--	--

Table 2. continued. 2014 Southern Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three southern Wisconsin locations (3 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
LG Seeds	C2222R2	2.2	81	1.2	26-Sep	81	75	86	35.7	18.2	*70	1.0	18-Sep	36.1	18.4
LG Seeds	C2333R2	2.3	79	1.0	30-Sep	78	70	88	35.4	17.8	*72	1.0	21-Sep	35.9	18.3
LG Seeds	C2441R2	2.4	*86	1.0	24-Sep	84	*83	*90	34.4	19.3	--	--	--	--	--
Mycogen	X54207NR2	2.1	83	1.3	23-Sep	*87	81	81	35.7	19.0	--	--	--	--	--
Mycogen	5B223R2	2.3	*84	1.1	25-Sep	84	80	87	35.7	18.1	--	--	--	--	--
Mycogen	5N244R2	2.4	79	1.6	28-Sep	78	77	82	36.2	17.6	--	--	--	--	--
Mycogen	5N263R2	2.6	81	1.0	2-Oct	81	78	84	36.9	17.6	--	--	--	--	--
NK Brand	S19-Z9 Brand	1.9	*84	1.3	28-Sep	84	*83	85	35.2	19.2	--	--	--	--	--
NK Brand	S20-T6 Brand	2.0	*86	1.2	25-Sep	*86	*89	84	36.0	18.8	*78	1.1	20-Sep	35.7	19.0
NK Brand	S22-S1 Brand	2.2	*84	1.1	25-Sep	*86	80	87	35.6	18.7	*70	1.1	20-Sep	35.6	18.9
NK Brand	S26-P3 Brand	2.6	*85	1.2	28-Sep	81	*88	86	35.5	18.8	--	--	--	--	--
NK Brand	S28-A2 Brand	2.8	79	1.2	2-Oct	75	76	87	36.3	18.6	--	--	--	--	--
NuTech/G2 Genetics	7204R2	2.0	82	1.0	25-Sep	83	79	85	36.0	18.7	--	--	--	--	--
NuTech/G2 Genetics	7216	2.1	80	1.0	24-Sep	79	77	84	35.7	19.1	--	--	--	--	--
NuTech/G2 Genetics	7233	2.3	80	1.1	21-Sep	79	76	85	34.5	19.6	--	--	--	--	--
NuTech/G2 Genetics	7240	2.4	78	1.0	25-Sep	81	73	80	33.3	20.0	*70	1.0	20-Sep	33.8	20.1
NuTech/G2 Genetics	7250	2.5	82	1.0	27-Sep	78	*82	86	34.1	19.8	66	1.3	20-Sep	34.5	19.4
NuTech/G2 Genetics	7261	2.6	81	1.0	29-Sep	85	77	82	36.2	18.6	69	1.0	25-Sep	36.0	19.1
NuTech/G2 Genetics	7273	2.7	*85	1.0	1-Oct	82	*82	*89	34.1	20.0	69	1.1	24-Sep	34.5	20.5
O'Brien	O'SOY172NR2Y	1.6	81	1.0	20-Sep	83	77	84	35.3	18.7	*72	1.0	16-Sep	35.7	18.8
O'Brien	O'SOY185NR2Y	1.8	78	1.1	20-Sep	76	75	83	35.0	18.9	*78	1.0	18-Sep	34.2	19.4
O'Brien	O'SOY245NR2Y	2.4	82	1.3	28-Sep	80	80	87	36.4	17.7	*75	1.1	20-Sep	36.4	17.9
Power Plus	24P4	2.4	83	1.0	26-Sep	79	*88	81	33.2	20.1	--	--	--	--	--
Power Plus	25G3	2.5	82	1.3	28-Sep	76	*82	88	34.0	19.7	62	1.2	18-Sep	34.4	19.3
Power Plus	25H4	2.5	80	1.1	29-Sep	80	79	82	36.9	19.0	66	1.0	23-Sep	37.1	19.1

Table 2. continued. 2014 Southern Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three southern Wisconsin locations (4 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Arlington (bu/A)	East Troy (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Power Plus	25X5	2.5	83	1.1	29-Sep	82	*82	86	36.2	18.9	--	--	--	--	--
Power Plus	26X5	2.5	*87	1.0	29-Sep	*87	*87	*89	35.9	18.8	--	--	--	--	--
ProHarvest / Brunner	2071CR2Y	2.0	*89	1.2	23-Sep	*88	*87	*91	35.6	19.0	--	--	--	--	--
ProHarvest / Tracy	1771CR2Y	1.7	82	1.0	23-Sep	79	*82	86	35.8	18.6	--	--	--	--	--
ProHarvest / Tracy	2371CR2Y	2.3	83	2.0	28-Sep	*88	*82	79	36.4	17.4	*70	1.1	20-Sep	36.3	18.1
Renk	RS213NR2	2.1	*89	1.3	27-Sep	*90	*87	*91	35.5	19.0	--	--	--	--	--
Renk	RS224NR2	2.2	83	1.0	27-Sep	81	73	*95	36.1	18.1	--	--	--	--	--
Renk	RS241R2	2.4	*85	1.0	27-Sep	76	*88	*91	35.1	18.9	*73	1.0	23-Sep	35.0	19.3
Renk	RS265NR2	2.6	*85	1.1	28-Sep	80	*85	*89	35.8	18.0	--	--	--	--	--
Steyer / PiP	2204R2	2.2	82	1.6	30-Sep	83	78	84	36.2	17.8	*75	1.0	22-Sep	36.0	18.4
Steyer / PiP	x2305R2	2.3	79	1.0	29-Sep	80	78	78	34.0	19.8	--	--	--	--	--
Steyer / PiP	2504R2	2.5	83	1.2	29-Sep	84	*87	79	35.9	18.7	--	--	--	--	--
Steyer / PiP	x2605R2	2.6	81	1.3	27-Sep	77	*82	85	36.7	18.2	--	--	--	--	--
Titan Pro	TP-18R24	1.8	82	1.1	22-Sep	80	80	87	34.7	19.0	--	--	--	--	--
Titan Pro	20M1	2.0	81	1.1	22-Sep	79	80	84	35.1	18.8	*75	1.0	18-Sep	33.8	19.6
Titan Pro	TP-21R63	2.1	83	1.1	25-Sep	83	79	87	35.6	18.3	*76	1.1	22-Sep	35.7	18.5
Titan Pro	TP-23R04	2.3	83	1.0	26-Sep	82	78	*91	34.2	19.4	--	--	--	--	--
Titan Pro	25M22	2.5	*86	1.0	29-Sep	85	*84	*90	35.8	18.9	*77	1.3	25-Sep	35.5	19.7
Titan Pro	TP-27R54	2.7	83	1.1	2-Oct	79	*85	84	36.2	17.8	--	--	--	--	--
Mean			83	1.1	27-Sep	82	81	86	35.5	18.7	71	1.1	20-Sep	35.6	18.9
LSD (0.10)			5	0.3	3	6	7	7	0.4	0.2	8	0.2	3	0.4	0.3

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

¹ Protein and Oil determinations collected at the Arlington site.

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

Table 3. 2014 Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three central Wisconsin locations (1 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Asgrow	AG1431	1.4	69	1.3	20-Sep	*63	77	68	35.6	19.2	--	--	--	--	--
Asgrow	AG1733	1.7	67	1.0	20-Sep	52	75	73	34.4	19.0	55	1.0	22-Sep	34.6	19.9
Asgrow	AG1935	1.9	*71	1.3	25-Sep	*63	75	*76	35.5	18.7	--	--	--	--	--
Asgrow	AG2035	2.0	*71	1.3	28-Sep	*66	77	70	36.2	18.4	--	--	--	--	--
Asgrow	AG2134	2.1	59	1.4	23-Sep	50	64	65	35.9	17.3	55	1.0	27-Sep	34.8	18.9
Asgrow	AG2433	2.4	66	1.3	29-Sep	58	70	71	35.1	18.2	*63	1.0	30-Sep	35.2	19.3
BioGene	BG7200R2Y	2.0	69	1.3	23-Sep	55	74	*78	34.5	18.5	*62	1.0	20-Sep	35.0	19.3
Channel	2108R2 Brand	2.1	*74	1.2	26-Sep	*66	*79	*78	35.8	18.4	--	--	--	--	--
Channel	2306R2 Brand	2.3	67	1.3	24-Sep	54	73	73	35.0	17.8	--	--	--	--	--
Dairyland	DSR-1120/R2Y	1.1	*73	1.3	24-Sep	58	*84	*78	34.1	19.7	*64	1.0	17-Sep	34.3	20.5
Dairyland	DSR-1340/R2Y	1.3	66	1.3	20-Sep	51	73	75	34.8	18.0	--	--	--	--	--
Dairyland	DSR-1515/R2Y	1.5	64	1.0	18-Sep	46	69	*78	34.8	19.1	60	1.0	17-Sep	33.8	20.4
Dairyland	DSR-1990/R2Y	1.9	65	1.3	27-Sep	*61	71	65	35.9	18.5	--	--	--	--	--
Dairyland	DSR-2250/R2Y	2.2	61	1.5	27-Sep	45	70	69	35.6	17.5	57	1.0	27-Sep	34.8	19.3
Dairyland	DSR-2411/R2Y	2.4	*71	1.3	26-Sep	*61	*82	71	35.7	18.0	*68	1.0	29-Sep	35.2	19.3
DuPont Pioneer	P19T01R	1.9	66	1.0	28-Sep	56	73	70	35.3	18.3	--	--	--	--	--
DuPont Pioneer	P22T61R	2.2	68	1.3	25-Sep	52	*79	73	35.0	18.5	--	--	--	--	--
DuPont Pioneer	P22T69R	2.2	68	1.0	25-Sep	56	74	73	35.0	19.0	*66	1.0	25-Sep	34.9	20.1
DuPont Pioneer	P24T05R	2.4	*70	1.0	27-Sep	60	75	74	35.1	18.0	--	--	--	--	--
Dyna-Gro	SX14816R	1.6	61	1.1	21-Sep	53	62	69	35.4	19.0	--	--	--	--	--
Dyna-Gro	34RY17	1.7	66	1.0	25-Sep	53	68	*77	36.0	18.2	*66	1.0	24-Sep	34.8	20.1
Dyna-Gro	S18RY25	1.8	*71	1.4	24-Sep	60	76	*77	35.2	18.7	--	--	--	--	--

Table 3 continued. 2014 Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three central Wisconsin locations (2 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Dyna-Gro	S20RY45	2.0	*73	1.3	25-Sep	59	*80	*80	35.4	18.7	--	--	--	--	--
Dyna-Gro	S20RY94	2.0	65	1.2	25-Sep	51	68	*76	34.5	18.1	*62	1.0	23-Sep	34.3	19.8
Dyna-Gro	S22RY64	2.2	64	1.3	27-Sep	55	66	71	35.5	17.6	58	1.0	28-Sep	34.7	19.2
FS HiSOY	HS 19A42	1.9	69	1.1	25-Sep	59	72	*77	35.2	18.6	--	--	--	--	--
FS HiSOY	HS 22A21	2.2	60	1.4	27-Sep	49	65	67	35.7	17.4	56	1.0	28-Sep	35.0	19.2
FS HiSOY	HS 23A42	2.3	*71	1.2	26-Sep	*66	75	73	34.6	18.5	--	--	--	--	--
FS HiSOY	HS 24A42	2.4	63	1.2	27-Sep	49	74	66	34.7	18.4	--	--	--	--	--
FS HiSOY	HS 24A44	2.4	63	1.3	29-Sep	55	65	70	33.5	19.1	--	--	--	--	--
Great Lakes Hybrids	GL1829R2	1.8	*71	1.5	22-Sep	55	77	*81	36.3	18.0	--	--	--	--	--
Great Lakes Hybrids	GL2039R2	2.0	*72	1.0	25-Sep	*62	78	75	35.4	18.6	--	--	--	--	--
Great Lakes Hybrids	GL2289R2	2.2	64	1.1	25-Sep	52	71	69	35.3	18.3	*69	1.0	25-Sep	35.3	19.6
Great Lakes Hybrids	GL2469R2	2.4	*72	1.1	25-Sep	*66	76	73	34.5	18.7	--	--	--	--	--
Jung	1081RR2	0.8	62	1.8	17-Sep	51	66	70	34.5	19.0	--	--	--	--	--
Jung	1111RR2	1.1	*70	2.0	22-Sep	60	75	74	34.8	19.2	--	--	--	--	--
Jung	1141ARR2	1.4	69	1.3	21-Sep	58	74	*76	36.5	18.3	--	--	--	--	--
Jung	1170RR2	1.7	*71	1.1	22-Sep	60	*80	74	35.3	18.4	--	--	--	--	--
Legacy	LS1533NRR2	1.5	*74	1.3	22-Sep	*68	*79	*76	35.0	19.3	*63	1.0	20-Sep	35.6	19.9
Legacy	LS1710RR2	1.7	69	1.0	22-Sep	57	75	*77	35.9	18.5	*66	1.0	24-Sep	35.5	19.8
Legacy	LS2034NRR2	2.0	*70	1.4	25-Sep	*61	78	71	35.5	18.8	--	--	--	--	--
Legacy	LS2313NRR2	2.3	64	1.6	28-Sep	52	68	72	36.0	17.1	*64	1.0	29-Sep	35.3	18.6
Legend Seeds	LS 17R23N	1.7	62	1.0	22-Sep	51	64	72	36.2	18.1	59	1.0	23-Sep	36.2	19.2
Legend Seeds	LS 20R524N	2.0	*71	1.3	25-Sep	*61	77	75	35.6	18.6	--	--	--	--	--
Legend Seeds	LS 23R524N	2.3	*71	1.3	27-Sep	*62	77	74	34.9	18.4	--	--	--	--	--

Table 3 continued. 2014 Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three central Wisconsin locations (3 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
LG Seeds	C1530R2	1.5	*72	1.0	23-Sep	*62	*80	75	35.1	19.0	--	--	--	--	--
LG Seeds	C1899R2	1.8	64	1.2	23-Sep	54	63	75	34.7	18.2	--	--	--	--	--
LG Seeds	C2020R2	2.0	68	1.1	26-Sep	59	75	71	35.2	18.9	--	--	--	--	--
Mark / PiP	2410R2	2.4	66	1.4	28-Sep	48	75	74	35.3	18.0	*62	1.0	1-Oct	34.7	19.5
Mycogen	X54145NR2	1.4	*72	1.3	22-Sep	60	*79	*76	36.4	18.2	--	--	--	--	--
Mycogen	5N156R2	1.5	63	1.1	18-Sep	50	65	*76	34.5	19.3	--	--	--	--	--
Mycogen	5N180R2	1.8	63	1.0	19-Sep	51	62	75	35.1	18.0	60	1.0	22-Sep	35.3	19.2
Mycogen	5N206R2	2.0	*72	1.2	29-Sep	*61	*82	75	36.0	18.3	*68	1.0	27-Sep	35.3	19.7
Mycogen	X54207NR2	2.1	*70	1.2	25-Sep	60	77	74	35.6	18.4	--	--	--	--	--
NK Brand	S15-P1 Brand	1.5	68	1.8	22-Sep	56	70	*77	35.0	18.3	--	--	--	--	--
NK Brand	S17-B3 Brand	1.7	*72	1.1	24-Sep	59	*81	75	34.7	18.6	61	1.0	23-Sep	35.6	19.3
NK Brand	S19-Z9 Brand	1.9	69	1.4	29-Sep	59	76	73	35.3	18.3	--	--	--	--	--
NK Brand	S20-T6 Brand	2.0	*71	1.4	24-Sep	59	*81	74	35.1	18.7	*65	1.0	23-Sep	35.3	19.5
NK Brand	S22-S1 Brand	2.2	69	1.1	28-Sep	58	77	73	35.3	18.2	--	--	--	--	--
NuTech/G2 Genetics	7157	1.5	62	1.1	19-Sep	49	72	67	35.9	19.3	--	--	--	--	--
NuTech/G2 Genetics	7186	1.8	68	1.1	23-Sep	53	75	*77	35.0	19.3	--	--	--	--	--
NuTech/G2 Genetics	7204R2	2.0	68	1.3	27-Sep	54	77	74	35.6	18.1	--	--	--	--	--
NuTech/G2 Genetics	7216	2.1	*70	1.0	24-Sep	58	76	*78	35.4	18.8	--	--	--	--	--
NuTech/G2 Genetics	7233	2.3	64	1.5	23-Sep	58	68	66	34.4	19.1	--	--	--	--	--
NuTech/G2 Genetics	7240	2.4	*70	1.1	27-Sep	56	*80	74	33.3	19.5	*66	1.0	29-Sep	33.5	20.1
O'Brien	O'SOY172NR2Y	1.6	66	1.1	23-Sep	54	68	*77	35.6	18.5	*63	1.0	23-Sep	35.6	19.7
O'Brien	O'SOY185NR2Y	1.8	62	1.2	22-Sep	49	68	70	35.0	18.5	*65	1.0	24-Sep	34.3	19.9
O'Brien	O'SOY245NR2Y	2.4	65	1.3	28-Sep	55	70	70	36.1	17.0	*63	1.0	29-Sep	35.6	18.8

Table 3 continued. 2014 Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three central Wisconsin locations (4 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Fond du Lac (bu/A)	Galesville (bu/A)	Hancock (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
ProHarvest / Brunner	1871CR2Y	1.8	64	1.0	23-Sep	53	62	*76	36.0	18.2	--	--	--	--	--
ProHarvest / Brunner	2071CR2Y	2.0	69	1.2	25-Sep	57	78	72	35.5	18.3	--	--	--	--	--
ProHarvest / Tracy	1771CR2Y	1.7	67	1.0	23-Sep	50	71	*80	36.1	18.4	--	--	--	--	--
ProHarvest / Tracy	2106RR	1.8	*72	1.1	27-Sep	58	*85	72	35.5	18.3	--	--	--	--	--
Renk	RS175NR2	1.7	*73	1.3	25-Sep	58	*80	*81	35.3	18.5	--	--	--	--	--
Renk	RS183NR2	1.8	67	1.3	22-Sep	49	74	*79	34.9	18.3	59	1.0	23-Sep	35.1	19.0
Renk	RS195NR2	1.9	69	1.2	25-Sep	55	78	*76	35.0	18.4	--	--	--	--	--
Renk	RS205NR2	2.0	66	1.3	26-Sep	*61	72	66	35.7	18.6	--	--	--	--	--
Renk	RS213NR2	2.1	*75	1.2	28-Sep	*64	*83	*77	35.7	18.5	*69	1.0	29-Sep	35.6	19.8
Renk	RS224NR2	2.2	64	1.4	26-Sep	54	66	72	35.8	17.6	57	1.0	26-Sep	34.9	19.3
Renk	RS241R2	2.4	68	1.4	28-Sep	55	*80	71	35.8	17.8	*65	1.0	27-Sep	34.8	19.5
Steyer / PiP	1611R2	1.6	69	1.0	23-Sep	53	74	*80	35.8	18.2	60	1.0	22-Sep	35.3	19.8
Steyer / PiP	x1905R2	1.9	67	1.3	27-Sep	51	77	73	34.0	18.2	--	--	--	--	--
Mean			68	1.2	24-Sep	56	74	74	35.3	18.4	62	1.0	25-Sep	35.1	19.4
LSD (0.10)			5	0.4	3	7	6	5	0.4	0.3	7	NS	3	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 determinations collected at the Fond du Lac site.

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

Table 4. 2014 North Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three north central Wisconsin locations (1 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Asgrow	AG0934	0.9	55	1.0	24-Sep	72	46	47	35.3	18.1	--	--	--	--	--
Asgrow	AG1234	1.2	*57	1.0	25-Sep	*74	47	49	34.8	18.0	--	--	--	--	--
Asgrow	AG1431	1.4	*58	1.1	29-Sep	*74	48	*53	35.2	18.4	*41	1	25-Sep	34.4	20.0
Asgrow	AG1733	1.7	51	1.0	28-Sep	*75	38	40	34.6	18.2	36	1	28-Sep	33.5	19.8
BioGene	BG7151R2Y	1.5	*58	1.0	29-Sep	*75	*51	*50	34.5	18.7	*38	1	26-Sep	34.1	20.1
Channel	1508R2 Brand	1.5	*57	1.0	29-Sep	*73	44	*55	35.1	17.8	--	--	--	--	--
Channel	1808R2 Brand	1.8	*59	1.0	3-Oct	*75	48	*53	34.9	17.9	--	--	--	--	--
Dairyland	DSR-0904/R2Y	0.9	*56	1.0	23-Sep	72	50	47	34.9	18.3	*38	1	20-Sep	34.2	19.7
Dairyland	DSR-1120/R2Y	1.1	*61	1.1	1-Oct	*75	*57	*52	34.5	18.8	*42	1	26-Sep	32.3	21.0
Dairyland	DSR-1340/R2Y	1.3	55	1.0	25-Sep	71	45	49	33.9	17.9	--	--	--	--	--
Dairyland	DSR-1515/R2Y	1.5	54	1.0	25-Sep	*73	41	49	34.9	18.5	*38	1	28-Sep	32.9	20.3
DuPont Pioneer	91Y30	1.3	54	1.0	24-Sep	*74	42	45	33.3	18.8	34	1	26-Sep	32.4	20.4
DuPont Pioneer	P15T83R	1.5	46	1.0	30-Sep	68	36	36	32.3	19.9	--	--	--	--	--
DuPont Pioneer	P16T04R	1.6	52	1.1	29-Sep	70	41	45	34.7	18.4	*41	1	26-Sep	33.3	20.0
DuPont Pioneer	P19T01R	1.9	52	1.0	3-Oct	*73	38	47	35.2	17.9	--	--	--	--	--
DuPont Pioneer	P19T60R	1.9	55	1.0	30-Sep	72	45	49	34.8	18.2	*38	1	30-Sep	32.9	20.4
Dyna-Gro	S12RY44	1.2	53	1.0	26-Sep	71	*52	37	36.0	17.5	34	1	24-Sep	34.4	19.5
Dyna-Gro	S14RY95	1.4	52	1.0	28-Sep	66	*52	38	35.2	18.3	--	--	--	--	--
Federal Hybrids	F084NRR2Y	0.8	53	1.0	25-Sep	68	47	45	35.3	17.9	--	--	--	--	--
Federal Hybrids	F115NRR2Y	1.1	52	1.2	28-Sep	68	42	46	34.6	18.3	--	--	--	--	--
Federal Hybrids	F143RR2Y	1.4	54	1.3	30-Sep	*74	46	43	34.9	17.6	--	--	--	--	--
Federal Hybrids	F154NRR2Y	1.5	*58	1.1	30-Sep	72	*53	*51	35.2	18.6	--	--	--	--	--
FS HiSOY	HS 19A42	1.9	*56	1.0	2-Oct	72	45	*51	35.7	17.6	--	--	--	--	--

Table 4 continued. 2014 North Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three north central Wisconsin locations (2 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Great Lakes Hybrids	GL0900R2	0.9	54	1.1	27-Sep	*74	48	40	34.9	18.2	*37	1	22-Sep	33.7	19.8
Great Lakes Hybrids	GL1225R2	1.2	*58	1.0	24-Sep	*75	*51	48	35.3	17.6	--	--	--	--	--
Great Lakes Hybrids	GL1441R2	1.4	55	1.0	26-Sep	*73	46	48	33.9	17.8	--	--	--	--	--
Great Lakes Hybrids	GL1689R2	1.6	55	1.0	29-Sep	*74	49	41	35.1	18.4	*40	1	27-Sep	34.2	20.2
Jung	1081RR2	0.8	51	1.1	26-Sep	*73	35	46	34.1	18.5	--	--	--	--	--
Jung	1111RR2	1.1	47	1.5	28-Sep	68	37	36	34.6	18.3	--	--	--	--	--
Jung	1141ARR2	1.4	54	1.0	27-Sep	*73	48	42	35.6	18.0	--	--	--	--	--
Jung	1170RR2	1.7	51	1.0	29-Sep	72	37	45	35.1	17.5	--	--	--	--	--
Legacy	LS0833NRR2	0.8	48	1.0	25-Sep	71	39	35	34.2	18.1	33	1	20-Sep	33.7	20.2
Legacy	LXS0944NRR2	0.9	53	1.1	25-Sep	70	43	46	35.8	17.8	--	--	--	--	--
Legacy	LS1033RR2	1.0	51	1.0	23-Sep	65	45	43	35.5	17.9	*39	1	20-Sep	34.7	19.5
Legacy	LS1134NRR2	1.1	54	1.3	27-Sep	69	43	49	34.9	18.4	--	--	--	--	--
Legacy	LS1314NRR2	1.3	52	1.0	27-Sep	71	46	39	34.2	18.2	--	--	--	--	--
Legacy	LS1533NRR2	1.5	54	1.0	28-Sep	69	46	48	34.8	18.4	*38	1	26-Sep	34.0	20.1
Legacy	LS1710RR2	1.7	53	1.0	2-Oct	70	47	42	35.4	18.1	*38	1	26-Sep	35.5	19.2
Legacy	LS2034NRR2	2.0	*57	1.0	2-Oct	*76	46	*50	35.5	18.0	--	--	--	--	--
Legend Seeds	LS 09R23N	0.9	*57	1.0	26-Sep	*73	46	*51	34.9	17.8	--	--	--	--	--
Legend Seeds	LS 10R551N	1.0	52	1.3	27-Sep	66	44	45	34.9	18.2	--	--	--	--	--
Legend Seeds	LS 13R556N	1.3	52	1.0	26-Sep	70	49	38	35.2	18.2	--	--	--	--	--
LG Seeds	C1175R2	1.1	49	1.0	26-Sep	68	39	41	35.6	17.7	--	--	--	--	--
LG Seeds	C1370R2	1.3	52	1.0	26-Sep	71	43	42	35.5	17.7	--	--	--	--	--
Mycogen	5N091R2	0.9	53	1.1	24-Sep	66	*53	42	35.4	18.1	*37	1	21-Sep	33.8	19.8
Mycogen	5N110R2	1.1	48	1.0	26-Sep	65	48	32	35.0	18.0	--	--	--	--	--

Table 4 continued. 2014 North Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three north central Wisconsin locations (3 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Mycogen	5N122R2	1.2	54	1.0	25-Sep	71	*54	36	35.6	18.3	*38	1	25-Sep	34.0	20.2
Mycogen	X54145NR2	1.4	*59	1.1	27-Sep	*75	*53	*50	35.8	17.9	--	--	--	--	--
Mycogen	5N156R2	1.5	53	1.1	28-Sep	68	38	*54	34.1	18.5	--	--	--	--	--
NK Brand	S12-H2 Brand	1.2	55	1.0	27-Sep	69	47	*50	34.4	18.0	--	--	--	--	--
NK Brand	S15-P1 Brand	1.5	*58	1.0	2-Oct	*76	50	48	35.2	17.6	--	--	--	--	--
NK Brand	S17-B3 Brand	1.7	*62	1.0	3-Oct	*79	*52	*57	34.3	17.9	*41	1	30-Sep	32.8	20.1
NK Brand	S19-Z9 Brand	1.9	*60	1.2	5-Oct	*78	*52	*50	35.5	17.7	--	--	--	--	--
NuTech/G2 Genetics	6084R2	0.8	46	1.0	25-Sep	64	40	35	35.3	18.6	--	--	--	--	--
NuTech/G2 Genetics	7104	1.0	55	1.3	27-Sep	70	48	47	34.6	18.9	--	--	--	--	--
NuTech/G2 Genetics	6112	1.1	47	1.0	29-Sep	71	37	32	34.8	17.6	--	--	--	--	--
NuTech/G2 Genetics	6143	1.4	52	1.0	26-Sep	69	42	44	34.5	17.8	32	1	24-Sep	35.0	19.2
NuTech/G2 Genetics	7157	1.5	52	1.1	27-Sep	68	47	43	34.5	19.2	--	--	--	--	--
O'Brien	O'SOY172NR2Y	1.6	51	1.0	2-Oct	70	40	44	34.1	18.3	*37	1	29-Sep	35.6	19.3
ProHarvest / Brunner	1571CR2Y	1.5	54	1.0	1-Oct	71	44	47	34.8	18.6	--	--	--	--	--
ProHarvest / Brunner	1771CR2Y	1.7	52	1.0	30-Sep	72	46	38	35.0	18.2	--	--	--	--	--
ProHarvest / Brunner	1871CR2Y	1.8	50	1.1	1-Oct	68	47	36	35.6	17.5	--	--	--	--	--
Renk	RS104R2	1.0	46	1.0	24-Sep	68	32	37	35.5	18.2	28	1	21-Sep	34.7	19.8
Renk	RS145NR2	1.4	54	1.0	28-Sep	*74	45	43	36.0	17.4	--	--	--	--	--
Renk	RS153NR2	1.5	48	1.0	1-Oct	62	43	38	35.1	17.8	*41	1	26-Sep	34.5	20.1
Renk	RS175NR2	1.7	51	1.1	2-Oct	*73	40	40	34.8	18.1	--	--	--	--	--
Renk	RS183NR2	1.8	50	1.0	2-Oct	70	33	48	34.1	17.7	*38	1	29-Sep	32.9	19.8
Steyer / PiP	x0905R2	0.9	53	1.0	23-Sep	70	43	44	34.9	18.2	--	--	--	--	--
Steyer / PiP	x1005R2	1.0	*57	1.0	24-Sep	68	*55	47	34.0	18.9	--	--	--	--	--

Table 4 continued. 2014 North Central Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three north central Wisconsin locations (4 of 4).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Chippewa Falls (bu/A)	Marshfield (bu/A)	Seymour (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Steyer / PiP	1611R2	1.6	54	1.0	1-Oct	69	45	49	35.3	18.2	*37	1	29-Sep	35.3	19.5
Steyer / PiP	x1605R2	1.6	55	1.2	2-Oct	*74	48	44	34.6	18.2	--	--	--	--	--
Mean			53	1.0	27-Sep	71	45	45	34.9	18.1	37	1.0	25-Sep	34.0	19.7
LSD (0.10)			6	0.2	3	6	6	7	0.8	0.5	5	NS	3	0.7	0.3

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

¹ Protein and Oil determinations collected at the Marshfield site.

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

Table 5. 2014 Northern Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three northern Wisconsin locations (1 of 2).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Marshfield (bu/A)	Spooner Dryland (bu/A)	Spooner Irrigated (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Asgrow	AG0735	0.7	*42	1.6	23-Sep	37	36	*52	34.7	18.3	--	--	--	--	--
Asgrow	AG0835	0.8	*41	1.0	24-Sep	42	35	*47	34.6	18.1	--	--	--	--	--
Asgrow	AG0934	0.9	*43	1.0	24-Sep	*54	32	*45	35.4	17.9	32	1.0	24-Sep	34.5	19.8
Asgrow	AG1234	1.2	*41	1.0	24-Sep	49	29	*43	35.2	18.0	*34	1.0	25-Sep	34.2	19.6
BioGene	BG7110R2Y	1.1	*43	1.2	28-Sep	42	*42	*45	34.4	18.4	--	--	--	--	--
BioGene	BG1300R2Y	1.3	*47	1.0	26-Sep	*52	*46	*43	33.9	17.7	*36	1.0	25-Sep	35.0	18.7
Channel	0906R2 Brand	0.9	*47	1.0	24-Sep	*56	*38	*49	35.0	18.1	*33	1.0	24-Sep	34.0	19.7
Channel	1108R2 Brand	1.1	40	1.3	27-Sep	43	29	*47	34.6	18.2	--	--	--	--	--
Dairyland	DSR-0711/R2Y	0.7	*42	1.0	22-Sep	*53	29	*43	35.0	18.0	--	--	--	--	--
Dairyland	DSR-0904/R2Y	0.9	*42	1.0	23-Sep	*55	27	*43	34.6	18.4	32	1.0	23-Sep	33.7	19.9
Dairyland	DSR-1120/R2Y	1.1	*46	1.0	28-Sep	*56	34	*48	34.2	18.7	--	--	--	--	--
DuPont Pioneer	P06T28R	0.6	31	1.0	18-Sep	32	24	36	34.3	18.6	--	--	--	--	--
DuPont Pioneer	P10T91R	1.0	38	1.0	23-Sep	46	29	40	34.1	18.4	--	--	--	--	--
DuPont Pioneer	P12T82R	1.2	40	1.0	25-Sep	38	34	*48	34.1	19.0	--	--	--	--	--
Jung	1081RR2	0.8	34	1.2	24-Sep	35	27	41	33.5	18.5	--	--	--	--	--
Jung	1086RR2	0.8	*44	1.0	21-Sep	*51	29	*51	34.5	18.2	--	--	--	--	--
Legacy	LS0634NRR2	0.6	37	1.2	22-Sep	35	27	*48	34.5	18.1	--	--	--	--	--
Legacy	LS0833NRR2	0.8	39	1.0	25-Sep	41	34	42	33.8	18.3	*34	1.0	25-Sep	33.5	20.0
Legacy	LXS0944NRR2	0.9	39	1.1	26-Sep	36	35	*45	34.9	18.3	--	--	--	--	--
Legacy	LS1033RR2	1.0	37	1.0	23-Sep	34	30	*46	34.5	18.0	*35	1.0	24-Sep	34.7	19.5
Legacy	LS1134NRR2	1.1	40	1.3	28-Sep	43	36	41	34.4	18.6	--	--	--	--	--
Legacy	LS1314NRR2	1.3	*44	1.0	27-Sep	44	*40	*47	34.4	18.2	--	--	--	--	--
Legend Seeds	LS 04R560	0.4	*41	1.0	21-Sep	48	31	*45	34.3	18.3	--	--	--	--	--

Table 5 continued. 2013 Northern Region Glyphosate Tolerant Soybean Test: performance of commercial entries at three northern Wisconsin locations (2 of 2).

Brand	Entry	Maturity Group	2014 3-Test Average			2014 Yields			2014 Composition ¹		2013 3-Test Average			2013 Composition ¹	
			Yield (bu/A)	Lodging (1-5)	Maturity (date)	Marshfield (bu/A)	Spooner Dryland (bu/A)	Spooner Irrigated (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein ¹ (%)	Oil ¹ (%)
Legend Seeds	LS 06R565N	0.6	*42	1.0	21-Sep	45	*38	*43	35.0	17.9	--	--	--	--	--
Legend Seeds	LS 10R551N	1.0	*42	1.3	28-Sep	43	36	*47	34.7	18.2	--	--	--	--	--
LG Seeds	C0618R2	0.6	*41	1.1	19-Sep	42	33	*47	36.8	16.8	--	--	--	--	--
Mycogen	5B081R2	0.8	39	1.0	21-Sep	46	31	40	35.1	17.7	--	--	--	--	--
NK Brand	S07-B6 Brand	0.7	*41	1.1	22-Sep	38	34	*51	33.8	18.8	--	--	--	--	--
NK Brand	S09-K4 Brand	0.9	33	1.0	23-Sep	36	24	40	34.2	18.4	--	--	--	--	--
NK Brand	S10-P9 Brand	1.0	40	1.0	23-Sep	42	28	*51	34.2	18.3	31	1.0	21-Sep	34.3	19.7
NuTech/G2 Genetics	7063	0.6	32	1.0	17-Sep	32	26	35	33.8	18.7	21	1.0	16-Sep	33.4	20.4
NuTech/G2 Genetics	6084R2	0.8	33	1.0	22-Sep	34	26	39	34.6	18.3	--	--	--	--	--
ProHarvest / Brunner	0871CR2Y	0.8	*43	1.0	24-Sep	47	*39	*44	33.9	18.3	--	--	--	--	--
ProHarvest / Brunner	1366CR2Y	1.3	*45	1.0	27-Sep	*52	*39	*45	35.8	17.7	--	--	--	--	--
Renk	RS055NR2	0.5	38	1.0	20-Sep	37	33	*46	34.9	18.0	--	--	--	--	--
Renk	RS084NR2	0.8	37	1.0	23-Sep	35	33	*43	34.4	18.3	32	1.0	24-Sep	33.8	20.0
Renk	RS104R2	1.0	34	1.0	24-Sep	36	27	40	35.3	18.1	30	1.0	23-Sep	34.3	19.8
Renk	RS115NR2	1.0	35	1.2	28-Sep	34	31	41	34.3	18.4	--	--	--	--	--
Mean			40	1.1	23-Sep	43	32	44	34.6	18.2	32	1.0	22-Sep	34.3	19.6
LSD (0.10)			6	0.3	2	6	9	9	0.7	0.4	4	NS	2	0.7	0.4

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

¹Protein and Oil determinations collected at the Marshfield site.

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

Table 6. 2014 Southern Conventional and Traited Herbicide Soybean Test: performance of public and commercial entries at two southern Wisconsin locations (1 of 2).

Brand	Entry	Maturity Group	Herbicide Trait ¹	2014 2-Test Average					2014 Yields		2013 ²				
				Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)	Arlington Yield (bu/A)	Platteville Yield (bu/A)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)
Blue River	2A12	2.1	CN	*78	1.6	23-Sep	35.5	18.6	73	82	68	1.0	16-Sep	37.4	17.7
Blue River	21F3	2.1	CN	62	1.3	1-Oct	38.1	17.8	60	65	64	1.0	20-Sep	37.8	18.3
Blue River	24C3	2.4	CN	71	1.3	29-Sep	35.4	19.1	72	70	--	--	--	--	--
Blue River	26F0	2.6	CN	70	1.3	3-Oct	37.1	18.2	60	81	--	--	--	--	--
Blue River	27C5	2.7	CN	*80	1.9	29-Sep	35.5	18.5	77	83	--	--	--	--	--
Blue River	28ARC5	2.8	CN	74	1.1	3-Oct	33.9	19.3	70	79	--	--	--	--	--
eMerge	e1993	1.9	CN	73	1.0	29-Sep	35.0	18.5	77	69	--	--	--	--	--
eMerge	e2062	2.0	CN	68	1.4	1-Oct	36.7	18.7	66	69	67	1.0	14-Sep	37.1	18.8
eMerge	e2162	2.1	CN	63	1.0	26-Sep	37.3	17.5	58	69	64	1.0	13-Sep	37.6	17.7
eMerge	e2282	2.2	CN	73	1.1	30-Sep	36.8	18.2	72	74	--	--	--	--	--
Legend Seeds	LS 2580NHP	2.5	CN	68	1.4	2-Oct	36.6	18.5	64	72	--	--	--	--	--
NuTech/G2 Genetics	3153L	1.5	LL	77	1.0	24-Sep	36.4	18.9	75	79	--	--	--	--	--
NuTech/G2 Genetics	3181L	1.8	LL	*78	1.0	26-Sep	35.8	18.8	*82	75	--	--	--	--	--
NuTech/G2 Genetics	3223L	2.2	LL	*81	1.0	27-Sep	35.4	18.9	79	83	--	--	--	--	--
NuTech/G2 Genetics	3243L	2.4	LL	*82	1.0	30-Sep	35.6	18.5	*80	84	--	--	--	--	--
NuTech/G2 Genetics	3248L	2.6	LL	*80	1.0	3-Oct	34.3	19.5	76	84	--	--	--	--	--
NuTech/G2 Genetics	3273L	2.7	LL	*79	1.0	3-Oct	35.2	18.7	74	84	--	--	--	--	--
O'Brien	O'SOY201C	1.9	CN	64	1.2	25-Sep	34.2	20.0	61	68	--	--	--	--	--
Public	Shyenne	0.8	CN	56	1.0	18-Sep	35.1	18.8	41	72	61	1.0	4-Sep	33.6	18.9
Public	MN1410	1.4	CN	69	1.1	23-Sep	35.5	19.1	72	67	64	1.0	8-Sep	35.3	19.0
Public	IA1006	1.6	CN	66	2.1	20-Sep	35.0	18.9	66	67	65	1.0	12-Sep	35.2	18.6
Public	IA1022	1.9	CN	68	1.8	25-Sep	34.3	19.8	64	72	68	1.0	13-Sep	33.3	20.2

Table 6 continued. 2014 Southern Conventional and Traited Herbicide Soybean Test: performance of public and commercial entries at two southern Wisconsin locations (2 of 2).

Brand	Entry	Maturity Group	Herbicide Trait ¹	2014 2-Test Average					2014 Yields		2013 ²				
				Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)	Arlington Yield (bu/A)	Platteville Yield (bu/A)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)
Public	IA1026	1.9	CN	66	1.0	23-Sep	35.9	18.7	58	74	--	--	--	--	--
Public	IAR1902SCN	1.9	CN	74	1.1	26-Sep	34.8	20.0	74	74	--	--	--	--	--
Public	IA2102	2.7	CN	*81	1.8	29-Sep	35.8	18.4	79	83	--	--	--	--	--
Tracy	1804LL	1.8	LL	*79	1.0	25-Sep	35.8	18.9	*80	78	--	--	--	--	--
Tracy	2513LL	2.5	LL	*82	1.0	29-Sep	35.5	18.4	*85	79	71	1.0	18-Sep	36.4	17.9
Viking	0.2265	2.2	CN	77	1.1	28-Sep	35.5	18.7	75	79	64	1.0	17-Sep	35.4	18.7
Viking	0.2299	2.2	CN	*81	1.8	28-Sep	35.3	18.5	73	* 88	--	--	--	--	--
GT check	10947	2.0	GT	*88	1.0	24-Sep	35.6	19.0	*83	* 94	--	--	--	--	--
GT Check	10600	2.4	GT	77	1.0	28-Sep	34.7	18.9	76	79	--	--	--	--	--
GT check	10659	2.4	GT	*81	1.0	27-Sep	34.6	19.0	73	* 90	--	--	--	--	--
GT check	10792	2.8	GT	76	1.0	2-Oct	36.2	18.9	78	75	--	--	--	--	--
GT check	10958	2.8	GT	75	1.0	3-Oct	35.1	18.4	74	76	--	--	--	--	--
Mean				74	1.2	27-Sep	35.6	18.8	71	77	65	1.0	16-Sep	36.0	18.6
LSD (0.10)				10	0.5	4	0.7	0.4	5	9	8	NS	4	0.3	0.3

* 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 Data from Arlington

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

Table 7. 2014 North Central Conventional and Traited Herbicide Soybean Test: performance of public and commercial entries at Marshfield, Wisconsin (1 of 2).

Brand	Entry	Maturity Group	Herbicide Trait ¹	2014					2013				
				Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)
Blue River	06F8	0.6	CN	35	1.0	22-Sep	33.7	19.4	34	1.0	23-Sep	34.0	20.9
Blue River	12A2	1.2	CN	*43	1.0	1-Oct	35.5	17.2	*41	1.0	2-Oct	33.6	19.5
Blue River	15AR3	1.5	CN	34	1.0	29-Sep	35.3	17.9	26	1.0	30-Sep	36.8	18.2
Blue River	17C2	1.7	CN	38	1.0	6-Oct	36.0	17.3	29	1.0	7-Oct	34.0	19.3
Blue River	19AR1	1.8	CN	36	1.0	13-Oct	35.7	18.2	--	--	--	--	--
NuTech/G2 Genetics	2088L	0.8	LL	39	1.0	25-Sep	35.2	18.2	--	--	--	--	--
NuTech/G2 Genetics	3103L	1.0	LL	*50	1.0	1-Oct	35.0	18.0	--	--	--	--	--
NuTech/G2 Genetics	3153L	1.5	LL	32	1.0	6-Oct	35.6	17.9	--	--	--	--	--
NuTech/G2 Genetics	3181L	1.8	LL	40	1.0	6-Oct	34.9	17.7	--	--	--	--	--
Public	Sheyenne	0.8	CN	15	1.0	16-Sep	35.7	17.5	27	1.0	23-Sep	34.3	19.6
Public	MN1410	1.4	CN	*42	1.0	25-Sep	35.3	18.5	34	1.0	11-Oct	35.8	19.8
Public	IA1006	1.6	CN	41	1.0	29-Sep	34.5	17.8	*40	1.0	7-Oct	33.4	19.6
Public	IA1022	1.9	CN	*42	1.0	6-Oct	33.0	19.0	33	1.0	9-Oct	32.1	21.1
Public	IA1026	1.9	CN	23	1.0	29-Sep	34.4	17.9	--	--	--	--	--
Public	IAR1902SCN	1.9	CN	41	1.0	13-Oct	34.7	18.4	--	--	--	--	--
Public	IA2102	2.7	CN	*46	1.0	8-Oct	33.1	17.9	--	--	--	--	--
Tracy	1804LL	1.8	LL	*50	1.0	6-Oct	36.1	17.4	*38	1.0	14-Oct	35.1	19.4
Viking	1422	1.4	CN	34	1.0	6-Oct	37.1	16.9	30	1.0	2-Oct	37.1	18.8
Viking	0.1706N	1.7	CN	38	1.0	6-Oct	35.9	17.4	*39	1.0	4-Oct	33.8	19.3
Viking	0.1922N	1.9	CN	29	1.0	29-Sep	35.5	17.5	--	--	--	--	--
GT check	10472	1.4	GT	*47	1.0	25-Sep	35.2	18.0	--	--	--	--	--
GT check	10764	1.5	GT	*47	1.0	29-Sep	34.4	18.7	--	--	--	--	--

Table 7 continued. 2014 North Central Conventional and Traited Herbicide Soybean Test: performance of public and commercial entries at Marshfield, Wisconsin (2 of 2).

Brand	Entry	Maturity Group	Herbicide Trait ¹	2014					2013				
				Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Maturity (date)	Protein (%)	Oil (%)
GT check	10954	1.6	GT	*44	1.0	6-Oct	35.0	18.2	--	--	--	--	--
GT check	10955	1.9	GT	*47	1.0	29-Sep	34.2	18.7	--	--	--	--	--
Mean				39	1.0	1-Oct	35.0	18.0	33	1.0	4-Oct	34.7	19.5
LSD (0.10)				8	NS	--	1.4	0.7	6	NS	--	0.8	0.3

* 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. 2014 Soybean White Mold Test: performance of commercial entries in white mold disease field environment at Arlington, Wisconsin.

Brand	Entry	Maturity Group	2014			2013		
			Yield (bu/A)	White Mold ¹ (%)	Lodging (1-5)	Yield (bu/A)	White Mold (%)	Lodging (1-5)
DuPont Pioneer	P22T69R	2.2	*67	0	1.0	*61	13	1.0
DuPont Pioneer	P24T05R	2.4	*66	0	1.0	--	--	--
FS HiSOY	HS 19A42	1.9	*66	0	1.0	--	--	--
FS HiSOY	HS 22A21	2.2	*65	1	1.0	51	65	1.0
FS HiSOY	HS 23A42	2.3	*61	0	1.0	--	--	--
FS HiSOY	HS 24A42	2.4	*61	0	1.0	--	--	--
FS HiSOY	HS 24A44	2.4	52	0	1.0	--	--	--
FS HiSOY	HS 25A42	2.6	*62	1	1.0	--	--	--
FS HiSOY	HS 26A32	2.6	*58	0	1.0	*64	15	1.0
FS HiSOY	HS 28A42	2.8	*64	1	1.0	--	--	--
Mean			62	0	1.0	58	25	1.0
LSD (0.10)			11	1	NS	7	27	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

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

Table 9. 2014 Seed Source for Soybean Entries

Brand Name	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
Dairyland	Dairyland Seed Company Inc.	(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.	(515) 887-5888	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
Hughes	Burrus Bros & Associated Growers	(815) 338-1141	www.hugheshybrids.com
Jung	Jung Seed Genetics	(515) 205-3354	www.jungseedgenetics.com
Legacy	Legacy Seeds Inc.	(715) 467-2555	www.legacyseeds.com
Legend Seeds	Legend Seeds Inc.	(715) 821-0907	www.legendseeds.net
LG Seeds	LG Seeds	(507) 301-5498	www.lgseeds.com
Mark / PiP	Partners in Production, LLC	(877) GRO-SEED	www.pipseeds.com
Mycogen	Mycogen Seeds	(715) 210-2788	www.mycogen.com
NK Brand	Syngenta	(920) 889-5509	www.syngentaseeds.com
NuTech/G2 Genetics	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.hugheshybrids.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 / PiP	Partners in Production, LLC	(877) GRO-SEED	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. 2014 Temperature and Precipitation Summary

	Average Mean Temperature (°F)					Total Precipitation (in)				
	May	June	July	August	September	May	June	July	August	September
Arlington	54.6	66.6	64.6	69.0	59.8	2.8	9.4	1.9	3.7	1.8
Departure	-1.1	1.0	-4.8	1.7	0.5	Departure	-0.9	4.7	-2.3	-0.2
Chippewa Falls* (Eau Claire)	57.6	68.4	68.7	70.0	59.3	4.1	9.8	2.4	6.3	5.5
Departure	0.0	1.5	-2.9	0.7	-0.9	Departure	0.6	5.7	-1.4	1.8
						Irrigation	--	--	1.5	0.7
East Troy (Burlington)	55.9	66.4	65.8	68.5	59.6	5.3	7.3	3.1	3.8	1.9
Departure	0.0	0.3	-4.7	-0.5	-1.2	Departure	1.7	3.5	-0.3	-0.1
Fond du Lac	55.7	67.0	66.1	67.8	59.4	3.4	8.5	2.8	5.2	1.5
Departure	-0.6	1.0	-4.3	-0.8	-1.3	Departure	0.2	4.6	-0.6	1.7
Galesville (Trempealeau)	59.9	70.9	70.4	72.4	62.6	2.9	8.2	2.8	4.5	3.6
Departure	0.6	2.4	-2.3	1.9	0.5	Departure	-0.9	4.4	-1.6	0.0
Hancock*	56.0	68.9	65.7	68.6	59.9	2.1	4.8	1.7	6.5	2.6
Departure	-0.8	2.4	-4.6	0.3	-0.1	Departure	-1.6	0.3	-2.7	2.3
						Irrigation	0.4	1.9	5.5	2.9
Marshfield	55.8	68.0	66.6	67.5	58.5	4.8	5.2	3.0	6.9	3.1
Departure	-0.3	2.2	-3.5	-0.6	-0.6	Departure	1.1	0.7	-1.0	2.6
Platteville (Lancaster)	58.1	69.4	67.0	70.1	60.4	1.5	6.4	1.8	3.9	2.2
Departure	0.8	2.5	-3.8	1.1	-0.4	Departure	-2.7	1.2	-2.5	-0.3
Seymour (Green Bay)	56.6	67.3	67.5	68.2	58.8	3.0	4.1	1.2	4.8	4.7
Departure	0.4	1.8	-2.3	-0.3	-1.0	Departure	0.0	0.2	-2.3	1.4
Spooner*	54.9	66.0	67.3	67.9	57.8	5.4	6.1	2.7	5.4	7.3
Departure	-0.8	1.1	-2.0	0.6	-0.5	Departure	1.9	2.0	-1.4	1.2
						Irrigation	--	--	1.6	0.8

* 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. 2014 Characteristics of Soybean Varieties (1 of 10).

Brand	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	4,5	Acceleron F1	PI 88788	Rps 3-a	P	LTW	BR	BR
Asgrow	AG1234	1.2	RR2	4,5	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG1431	1.4	RR2	3,4	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG1733	1.7	RR2	3,4	Acceleron F1	PI 88788	Rps 1-c	P	G	BR	IB
Asgrow	AG1935	1.9	RR2	3	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG2035	2.0	RR2	2,3	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Asgrow	AG2134	2.1	RR2	2,3	Acceleron F1	PI 88788	Rps 1-k	P	LTW	BR	BL
Asgrow	AG2433	2.4	RR2	2,3	Acceleron F1	--	Rps 1-c	P	TW	T	BL
Asgrow	AG2535	2.5	RR2	2	Acceleron F1	PI 88788	Rps 1-k	P	G	T	IB
Asgrow	AG2835	2.8	RR2	2	Acceleron F1	PI 88788	Rps 1-c	P	G	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	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	06F8	0.6	CN	7	None	--	--	--	--	--	--
Blue River	12A2	1.2	CN	7	None	--	--	--	--	--	--
Blue River	15AR3	1.5	CN	7	None	--	--	--	--	--	--
Blue River	17C2	1.7	CN	7	None	--	--	--	--	--	--
Blue River	19AR1	1.8	CN	7	None	--	--	--	--	--	--
Blue River	2A12	2.1	CN	6	None	--	--	--	--	--	--
Blue River	21F3	2.1	CN	6	None	--	--	--	--	--	--
Blue River	24C3	2.4	CN	6	None	--	--	--	--	--	--
Blue River	26F0	2.6	CN	6	None	--	--	--	--	--	--
Blue River	27C5	2.7	CN	6	None	--	--	--	--	--	--
Blue River	28ARC5	2.8	CN	6	None	--	--	--	--	--	--

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. ² Source of SCN Resistance; S =Susceptible.

³PRR= 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. 2014 Characteristics of Soybean Varieties (2 of 10).

Brand	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	0906R2 Brand	0.9	RR2	5	Acceleron F1	PI 88788	Rps 3-a	P	LTW	BR	BR
Channel	1108R2 Brand	1.1	RR2	5	Acceleron F1	PI 88788	Rps 1-c	W	G	BR	BF
Channel	1508R2 Brand	1.5	RR2	4	Acceleron F1	PI 88788	--	P	LTW	BR	BL
Channel	1808R2 Brand	1.8	RR2	4	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Channel	2108R2 Brand	2.1	RR2	3	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Channel	2306R2 Brand	2.3	RR2	3	Acceleron F1	PI 88788	Rps 1-k	P	G	T	IB
Channel	2408R2 Brand	2.4	RR2	2	Acceleron F1	PI 88788	Rps 1-c	P	G	BR	IB
Channel	2508R2 Brand	2.5	RR2	2	Acceleron F1	PI 88788	Rps 1-c	P	LTW	BR	BL
Cornelius	CB20R44	2.0	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 1-c	P	LTW	BR	BL
Cornelius	CB21R24	2.1	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 1-k	P	TW	BR	BL
Cornelius	CB22R60	2.2	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 1-k	P	LTW	BR	BL
Cornelius	CB23R98	2.3	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 1-c	P	G	BR	IB
Cornelius	CB24R99	2.4	RR2	2	CruiserMaxx, Vibrance, Clariva	S	Rps 1-c	P	G	BR	BF
Cornelius	CB25R78	2.5	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 1-c	P	TW	T	BL
Cornelius	CB26R30	2.6	RR2	2	CruiserMaxx, Vibrance, Clariva	S	Rps 3-a	P	G	T	IB
Cornelius	CB27R83	2.7	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 1-c	P	G	BR	IB
Cornelius	CB28R58	2.8	RR2	2	CruiserMaxx, Vibrance, Clariva	PI 88788	Rps 3-a	P	LTW	T	BL
Dairyland	DSR-0711/R2Y	0.7	RR2	5	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	TW	BR	BF
Dairyland	DSR-0904/R2Y	0.9	RR2	4,5	CruiserMaxx, Optimize	PI 88788	Rps 3-a	P	LTW	BR	BR
Dairyland	DSR-1120/R2Y	1.1	RR2	3,4,5	CruiserMaxx, Optimize	--	Rps 1-k	P	LTW	BR	Y
Dairyland	DSR-1340/R2Y	1.3	RR2	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-1990/R2Y	1.9	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	TW	BR	BL
Dairyland	DSR-2250/R2Y	2.2	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	LTW	BR	BL
Dairyland	DSR-2411/R2Y	2.4	RR2	2,3	CruiserMaxx, Optimize	--	Rps 1-c	P	G	BR	BF
Dairyland	DST26-005/R2Y	2.6	RR2	2	CruiserMaxx, Optimize	PI 88788	Rps 3-a	P	G	T	IB
DuPont Pioneer	P06T28R	0.6	RR1	5	Gaicho, Apron, Evergol, PPST 2030	S	Rps 1-k	P	LTW	BR	BR

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonyleurea. 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. 2014 Characteristics of Soybean Varieties (3 of 10).

Brand	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	P10T91R	1.0	RR1	5	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BR
DuPont Pioneer	P12T82R	1.2	RR1	5	Gauche, Apron, Evergol, PPST 2030	S	Rps 1-k	P	LTW	T	BR
DuPont Pioneer	91Y30	1.3	RR1	4	Gauche, Apron, Evergol, PPST 2030	S	Rps 1-c	P	TW	BR	BL
DuPont Pioneer	P15T83R	1.5	RR1	4	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	W	LTW	BR	BR
DuPont Pioneer	P16T04R	1.6	RR1	4	Gauche, Apron, Evergol, PPST 2030	S	Rps 1-k	P	LTW	T	BR
DuPont Pioneer	P19T01R	1.9	RR1	3,4	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BR
DuPont Pioneer	P19T60R	1.9	RR1	4	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-c	P	LTW	BR	BL
DuPont Pioneer	P22T61R	2.2	RR1	3	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BR
DuPont Pioneer	P22T69R	2.2	RR1	2,3,8	Gauche, Apron, Evergol, PPST 2030	Peking	Rps 1-k	P	LTW	BR	BL
DuPont Pioneer	P24T05R	2.4	RR1	3,8	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BL
DuPont Pioneer	P25T51R	2.5	RR1	2	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-c, 3-a	W	LTW	T	BR
DuPont Pioneer	92Y83	2.8	RR1	2	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	W	LTW	T	BL
DuPont Pioneer	P28T33R	2.8	RR1	2	Gauche, Apron, Evergol, PPST 2030	PI 88788	Rps 1-k	P	LTW	BR	BR
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	SX14816R	1.6	RR2	3	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	G	T	IB
Dyna-Gro	34RY17	1.7	RR2	3	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	G	T	IB
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	S20RY94	2.0	RR2	3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	G	T	IB
Dyna-Gro	S22RY64	2.2	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BL
Dyna-Gro	SX14823R	2.3	RR2	2	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	S26RS75	2.6	RR2/STS	2	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	T	BR
eMerge	e1993	1.9	CN	6	None	PI 88788	Rps 1-k	P	G	BR	IB
eMerge	e2062	2.0	CN	6	CruiserMaxx	PI 88788	Rps 1-c	P	G	T	Y

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. 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. 2014 Characteristics of Soybean Varieties (4 of 10).

Brand	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
eMerge	e2162	2.1	CN	6	CruiserMaxx	PI 88788	Rps 1-c	W	G	T	Y
eMerge	e2282	2.2	CN	6	None	--	--	P	G	BR	BF
Federal Hybrids	F084NRR2Y	0.8	RR2	4	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
Federal Hybrids	F115NRR2Y	1.1	RR2	4	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	W	G	BR	BF
Federal Hybrids	F143RR2Y	1.4	RR2	4	CruiserMaxx, Vibrance	S	Rps 1-c	P	LTW	BR	BL
Federal Hybrids	F154NRR2Y	1.5	RR2	4	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
FS HiSOY	HS 19A42	1.9	RR2	2,3,4,8	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
FS HiSOY	HS 22A21	2.2	RR2	2,3,8	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BL
FS HiSOY	HS 23A42	2.3	RR2	2,3,8	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
FS HiSOY	HS 24A42	2.4	RR2	2,3,8	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	G	BR	BF
FS HiSOY	HS 24A44	2.4	RR2	2,3,8	CruiserMaxx, Vibrance	PI 88788	--	W	G	T	BF
FS HiSOY	HS 25A42	2.6	RR2	2,8	CruiserMaxx, Vibrance	PI 88788	Rps 3-a	P	G	T	IB
FS HiSOY	HS 26A32	2.6	RR2	2,8	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	TW	T	BL
FS HiSOY	HS 28A42	2.8	RR2	2,8	CruiserMaxx, Vibrance	PI 88788	Rps 1-a	P	LTW	T	BL
Great Lakes Hybrids	GL0900R2	0.9	RR2	4	Acceleron, Poncho/VOTiVO	S	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	GL1441R2	1.4	RR2	4	Acceleron, Poncho/VOTiVO	S	Rps 1-c	P	LTW	BR	BL
Great Lakes Hybrids	GL1689R2	1.6	RR2	4	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
Great Lakes Hybrids	GL1829R2	1.8	RR2	3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-k	P	LTW	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	GL2289R2	2.2	RR2	3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	BR	IB
Great Lakes Hybrids	GL2469R2	2.4	RR2	2,3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
Great Lakes Hybrids	GL2569R2	2.5	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	TW	T	BL
Great Lakes Hybrids	GL2789R2	2.7	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	G	BR	IB
Great Lakes Hybrids	GL2869R2	2.8	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-k	P	LTW	T	BL
Hughes	201RR	2.1	RR1	2	CruiserMaxx	S	--	W	LTW	BR	BL
Hughes	555RR	2.5	RR1	2	CruiserMaxx	PI 88788	--	W	LTW	BR	BL

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonyleurea. 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. 2014 Characteristics of Soybean Varieties (5 of 10).

Brand	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
Jung	1081RR2	0.8	RR2	3,4,5	None	--	--	--	--	--	--
Jung	1086RR2	0.8	RR2	5	Acceleron F1	--	--	--	--	--	--
Jung	1111RR2	1.1	RR2	3,4	None	--	--	--	--	--	--
Jung	1141ARR2	1.4	RR2	3,4	None	--	--	--	--	--	--
Jung	1170RR2	1.7	RR2	3,4	Acceleron F1	--	--	--	--	--	--
Legacy	LS0634NRR2	0.6	RR2	5	L-Coat, Excalibre-SA	PI 88788	Rps 1-k	P	TW	BR	BL
Legacy	LS0833NRR2	0.8	RR2	4,5	L-Coat, Excalibre-SA	PI 88788	Rps 1-c	P	LTW	BR	BL
Legacy	LXS0944NRR2	0.9	RR2	4,5	L-Coat, Excalibre-SA	PI 88788	--	P	LTW	T	BL
Legacy	LS1033RR2	1.0	RR2	4,5	L-Coat, Excalibre-SA	S	Rps 3-a	P	LTW	T	BR
Legacy	LS1134NRR2	1.1	RR2	4,5	L-Coat, Excalibre-SA	PI 88788	Rps 1-c	W	G	BR	BF
Legacy	LS1314NRR2	1.3	RR2	4,5	L-Coat, Excalibre-SA	PI 88788	Rps 1-k	P	G	T	IB
Legacy	LS1533NRR2	1.5	RR2	3,4	L-Coat, Excalibre-SA	PI 88788	Rps 1-c	P	LTW	BR	BL
Legacy	LS1710RR2	1.7	RR2	3,4	L-Coat, Excalibre-SA	PI 88788	Rps 1-k	P	G	T	IB
Legacy	LS2034NRR2	2.0	RR2	2,3,4	L-Coat, Excalibre-SA	PI 88788	Rps 1-k	P	TW	BR	BL
Legacy	LS2313NRR2	2.3	RR2	2,3	L-Coat, Excalibre-SA	PI 88788	Rps 1-c	P	LTW	BR	BR
Legacy	LS2414NRR2	2.4	RR2	2	L-Coat, Excalibre-SA	PI 88788	Rps 1-c	P	LTW	T/BR	BR
Legacy	LS2644NRR2	2.6	RR2	2	L-Coat, Excalibre-SA	PI 88788	Rps 1-c	P	LTW	T	BR
Legacy	LS2834NRR2	2.8	RR2	2	L-Coat, Excalibre-SA	PI 88788	Rps 1-a	P	LTW	T	BL
Legend Seeds	LS 04R560	0.4	RR2	5	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 06R565N	0.6	RR2	5	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 09R23N	0.9	RR2	4	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 10R551N	1.0	RR2	4,5	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 13R556N	1.3	RR2	4	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 17R23N	1.7	RR2	3	CruiserMaxx	PI 88788	Rps 1-k	--	--	--	--
Legend Seeds	LS 20R524N	2.0	RR2	3	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 23R524N	2.3	RR2	3	CruiserMaxx	--	--	--	--	--	--
Legend Seeds	LS 2580NHP	2.5	CN	6	None	--	--	--	--	--	Y

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. ² Source of SCN Resistance; S =Susceptible.

³PRR= 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. 2014 Characteristics of Soybean Varieties (6 of 10).

Brand	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
LG Seeds	C0618R2	0.6	RR2	5	Poncho Votivo	PI 88788	Rps 1-k	P	LTW	T	BR
LG Seeds	C1175R2	1.1	RR2	4	Poncho Votivo	PI 88788	Rps 1-k	P	LTW	BR	BL
LG Seeds	C1370R2	1.3	RR2	4	Poncho Votivo	PI 88788	--	P	LTW	BR	BL
LG Seeds	C1530R2	1.5	RR2	3	Poncho Votivo	PI 88788	--	--	LTW	BR	BL
LG Seeds	C1899R2	1.8	RR2	3	Poncho Votivo	PI 88788	Rps 1-c	P	G	T	IB
LG Seeds	C2020R2	2.0	RR2	3	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	LTW	BR	BL
LG Seeds	C2222R2	2.2	RR2	2	Poncho Votivo	PI 88788	Rps 1-k	P	LTW	BR	BL
LG Seeds	C2333R2	2.3	RR2	2	Poncho Votivo	PI 88788	Rps 1-c	P	TW	T	BL
LG Seeds	C2441R2	2.4	RR2	2	Acceleron, Poncho/VOTiVO	PI 88788	Rps 1-c	P	TW	T	BL
Mark / PiP	2410R2	2.4	RR2	3	CruiserMaxx	--	--	--	--	--	--
Mycogen	5B081R2	0.8	RR2	5	Clariva Complete	S	Rps 1-k	P	G	T	BF
Mycogen	5N091R2	0.9	RR2	4	Clariva Complete	PI 88788	Rps 3-a	P	LTW	BR	BR
Mycogen	5N110R2	1.1	RR2	4	Clariva Complete	PI 88788	Rps 1-c	P	G	BR	IB
Mycogen	5N122R2	1.2	RR2	4	Clariva Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
Mycogen	X54145NR2	1.4	RR2	3,4	Clariva Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
Mycogen	5N156R2	1.5	RR2	3,4	Clariva Complete	PI 88788	Rps 1-k	P	G	BR	IB
Mycogen	5N180R2	1.8	RR2	3	Clariva Complete	PI 88788	Rps 1-c	P	G	BR	IB
Mycogen	5N206R2	2.0	RR2	3	Clariva Complete	PI 88788	Rps 1-c	P	LTW	BR	BL
Mycogen	X54207NR2	2.1	RR2	2,3	Clariva Complete	PI 88788	Rps 1-c	P	LTW	BR	BL
Mycogen	5B223R2	2.3	RR2	2	Clariva Complete	PI 88788	Rps 1-k	P	LTW	BR	BL
Mycogen	5N244R2	2.4	RR2	2	Clariva Complete	PI 88788	Rps 1-c	P	LTW	BR	BR
Mycogen	5N263R2	2.6	RR2	2	Clariva Complete	PI 88788	Rps 1-k	P	G	T	IB
NK Brand	S07-B6 Brand	0.7	RR2	5	Clariva Complete	S	Rps 1-k	P	LTW	T	BR
NK Brand	S09-K4 Brand	0.9	RR2	5	Clariva Complete	PI 88788	--	P	LTW	T	BR
NK Brand	S10-P9 Brand	1.0	RR2	5	None	S	Rps 3-a	P	LTW	T	BR
NK Brand	S12-H2 Brand	1.2	RR2	4	Clariva Complete	PI 88788	Rps 1-c	P	LTW	T	BL
NK Brand	S15-P1 Brand	1.5	RR2	3,4	Clariva Complete	PI 88788	Rps 1-c	P	LTW	T	BL

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. ² Source of SCN Resistance; S=Susceptible.

³PRR= 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. 2014 Characteristics of Soybean Varieties (7 of 10).

Brand	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
NK Brand	S17-B3 Brand	1.7	RR2	3,4	Clariva Complete	PI 88788	--	P	LTW	T	BL
NK Brand	S19-Z9 Brand	1.9	RR2	2,3,4	Clariva Complete	PI 88788	--	P	LTW	T	BL
NK Brand	S20-T6 Brand	2.0	RR2	2,3	Clariva Complete	PI 88788	Rps 1-c	W	LTW	BR	BL
NK Brand	S22-S1 Brand	2.2	RR2	2,3	Clariva Complete	PI 88788	Rps 1-c	W	LTW	BR	BL
NK Brand	S26-P3 Brand	2.6	RR2	2	Clariva Complete	PI 88788	--	P	LTW	BR	BR
NK Brand	S28-A2 Brand	2.8	RR2	2	Clariva Complete	PI 88788	Rps 1-c	W	LTW	BR	BL
NuTech/G2 Genetics	2088L	0.8	LL	7	SmartCote Extra	S	Rps 1-k	P	G	T	IB
NuTech/G2 Genetics	3103L	1.0	LL	7	SmartCote Extra	PI 88788	Rps 1-k	P	TW	BR	BL
NuTech/G2 Genetics	3153L	1.5	LL	6,7	SmartCote Extra	PI 88788	Rps 1-c	W	LTW	BR	BL
NuTech/G2 Genetics	3181L	1.8	LL	6,7	SmartCote Extra	PI 88788	--	W	G	T	IB
NuTech/G2 Genetics	3223L	2.2	LL	6	SmartCote Extra	PI 88788	Rps 1-k	W	LTW	T	BR
NuTech/G2 Genetics	3243L	2.4	LL	6	SmartCote Extra	PI 88788	Rps 1-k	P	LTW	T	BR
NuTech/G2 Genetics	3248L	2.6	LL	6	SmartCote Extra	PI 88788	Rps 1-k	P	G	BR	IB
NuTech/G2 Genetics	3273L	2.7	LL	6	SmartCote Extra	PI 88788	Rps 1-k	P	G	T	IB
NuTech/G2 Genetics	7063	0.6	RR1	5	SmartCote Extra	Peking	Rps 1-c	P	LTW	T	BL
NuTech/G2 Genetics	6084R2	0.8	RR2	4,5	SmartCote Extra	S	Rps 1-k	P	G	T	IB
NuTech/G2 Genetics	7104	1.0	RR1	4	SmartCote Extra	PI 88788	Rps 1-k, Rps-6	P	LTW	T	BR
NuTech/G2 Genetics	6112	1.1	RR1	4	SmartCote Extra	S	Rps 1-c	P	LTW	BR	BR
NuTech/G2 Genetics	6143	1.4	RR1	4	SmartCote Extra	S	Rps 1-c	P	LTW	BR	BR
NuTech/G2 Genetics	7157	1.5	RR1	3,4	SmartCote Extra	PI 88788	Rps 1-c, Rps-6	P	G	BR	BF
NuTech/G2 Genetics	7186	1.8	RR1	3	SmartCote Extra	PI 88788	--	P	TW	BR	BL
NuTech/G2 Genetics	7204R2	2.0	RR2	2,3	SmartCote Extra	PI 88788	Rps 1-c	P	G	T	IB
NuTech/G2 Genetics	7216	2.1	RR1	2,3	SmartCote Extra	PI 88788	Rps 1-k	P	LTW	BR	BL
NuTech/G2 Genetics	7233	2.3	RR1	2,3	SmartCote Extra	PI 88788	Rps 1-k	P	G	BR	BF
NuTech/G2 Genetics	7240	2.4	RR1	2,3	SmartCote Extra	Peking	Rps 1-k	P	LTW	T	BR
NuTech/G2 Genetics	7250	2.5	RR1	2	SmartCote Extra	Peking	Rps 1-k	P	G	BR	BF

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. ² Source of SCN Resistance; S =Susceptible.

³PRR = 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. 2014 Characteristics of Soybean Varieties (8 of 10).

Brand	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/G2 Genetics	7261	2.6	RR1	2	SmartCote Extra	PI 88788	Rps 1-k	P	G	BR	BF
NuTech/G2 Genetics	7273	2.7	RR1	2	SmartCote Extra	PI 88788	Rps 1-k	P	G	T	IB
O'Brien	O'SOY172NR2Y	1.6	RR2	2,3,4	Trilex, Gaucho	PI 88788	Rps 1-k	P	G	T	BL
O'Brien	O'SOY185NR2Y	1.8	RR2	2,3	Trilex, Gaucho	PI 88788	Rps 1-c	P	G	BR	BL
O'Brien	O'SOY201C	1.9	CN	6	BioForge, Trilex, Gaucho	--	--	P	G	T	Y
O'Brien	O'SOY245NR2Y	2.4	RR2	2,3	Trilex, Gaucho	PI 88788	Rps 1-c	P	TW	T/BR	BR
Power Plus	24P4	2.4	RR1	2	imidacloprid, prothioconazole, penflufen, metalaxyl	Peking	Rps 1-k	P	LTW	T	BR
Power Plus	25G3	2.5	RR1	2	imidacloprid, prothioconazole, penflufen, metalaxyl	Peking	Rps 1-k	P	G	BR	BF
Power Plus	25H4	2.5	RR1	2	imidacloprid, prothioconazole, penflufen, metalaxyl	PI 88788	Rps 1-k	--	LTW	BR	--
Power Plus	25X5	2.5	RR1	2	imidacloprid, prothioconazole, penflufen, metalaxyl	PI 88788	Rps 1-c	P	LTW	T	BR
Power Plus	26X5	2.5	RR1	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	1366CR2Y	1.3	RR2	5	CruiserMaxx, Vibrance	PI 88788	Rps 1-k	P	LTW	BR	BL
ProHarvest / Brunner	1571CR2Y	1.5	RR2	4	CruiserMaxx, Vibrance	--	--	--	--	--	--
ProHarvest / Brunner	1771CR2Y	1.7	RR2	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	2071CR2Y	2.0	RR2	2,3	CruiserMaxx, Vibrance	PI 88788	Rps 1-c	P	LTW	BR	BL
ProHarvest / Tracy	1771CR2Y	1.7	RR2	2,3	CruiserMaxx, Vibrance	--	Rps 1-k	P	G	T	IB
ProHarvest / Tracy	2106RR	1.8	RR1	3	CruiserMaxx, Vibrance	--	--	--	--	--	--
ProHarvest / Tracy	2371CR2Y	2.3	RR2	2	CruiserMaxx, Vibrance	--	Rps 1-c	P	LTW	BR	BR
Public	Sheyenne	0.8	CN	6,7	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

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. 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. 2014 Characteristics of Soybean Varieties (9 of 10).

Brand	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	IA1022	1.9	CN	6,7	BioForge, Trilex, Gaucho	--	--	P	G	T	Y
Public	IA1026	1.9	CN	6,7	BioForge, Trilex, Gaucho	--	--	P	TW	BR	Y
Public	IAR1902SCN	1.9	CN	6,7	BioForge, Trilex, Gaucho	--	--	--	--	--	--
Public	IA2102	2.7	CN	6,7	BioForge, Trilex, Gaucho	--	--	W	G	T	Y
Renk	RS055NR2	0.5	RR2	5	None	PI 88788	Rps 3-a	P	LTW	T	BR
Renk	RS084NR2	0.8	RR2	5	None	--	Rps 1-c	P	LTW	BR	BF
Renk	RS104R2	1.0	RR2	4,5	None	--	--	P	G	BR	BF
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	RS183NR2	1.8	RR2	3,4	CruiserMaxx, Optimize	PI 88788	Rps 1-k	P	G	T	IB
Renk	RS195NR2	1.9	RR2	3	None	PI 88788	Rps 1-c	P	G	T	IB
Renk	RS205NR2	2.0	RR2	3	None	PI 88788	Rps 1-k	P	TW	BR	BL
Renk	RS213NR2	2.1	RR2	2,3	CruiserMaxx, Optimize	PI 88788	Rps 1-c	P	LTW	BR	BL
Renk	RS224NR2	2.2	RR2	2,3	None	PI 88788	Rps 1-c	P	LTW	T/BR	BR
Renk	RS241R2	2.4	RR2	2,3	CruiserMaxx, Optimize	--	Rps 1-c	P	G	BR	BF
Renk	RS265NR2	2.6	RR2	2	None	--	Rps 3-a	P	G	T	IB
Steyer / PiP	x0905R2	0.9	RR2	4	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	x1005R2	1.0	RR2	4	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	1611R2	1.6	RR2	3,4	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	x1605R2	1.6	RR2	4	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	x1905R2	1.9	RR2	3	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	2204R2	2.2	RR2	2	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	x2305R2	2.3	RR2	2	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	2504R2	2.5	RR2	2	CruiserMaxx	--	--	--	--	--	--
Steyer / PiP	x2605R2	2.6	RR2	2	CruiserMaxx	--	--	--	--	--	--

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. 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. 2014 Characteristics of Soybean Varieties (10 of 10).

Brand	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
Titan Pro	TP-18R24	1.8	RR2	2	Clariva Complete, Excalibre SA	PI 88788	Rps 1-k	P	G	T	IB
Titan Pro	20M1	2.0	RR2	2	Clariva Complete, Excalibre SA	PI 88788	Rps 1-c	P	G	BR	IB
Titan Pro	TP-21R63	2.1	RR2	2	Clariva Complete, Excalibre SA	PI 88788	Rps 1-k	P	LTW	BR	BL
Titan Pro	TP-23R04	2.3	RR2	2	Clariva Complete, Excalibre SA	PI 88788	Rps 1-c	P	G	BR	IB
Titan Pro	25M22	2.5	RR2	2	Clariva Complete, Excalibre SA	PI 88788	Rps 1-k	P	G	BR	IB
Titan Pro	TP-27R54	2.7	RR2	2	Clariva Complete, Excalibre SA	PI 88788	Rps 1-c	P	LTW	T	BL
Tracy	1804LL	1.8	LL	6,7	CruiserMaxx, Vibrance	--	--	W	G	T	IB
Tracy	2513LL	2.5	LL	6	CruiserMaxx, Vibrance	--	--	P	LTW	T	BR
Viking	1422	1.4	CN	7	None	S	Rps 1-k	P	TW	BR	Y
Viking	0.1706N	1.7	CN	7	None	--	--	W	TW	BR	BL
Viking	0.1922N	1.9	CN	7	None	S	--	P	TW	BR	Y
Viking	0.2265	2.2	CN	6	None	S	--	W	LTW	BR	BL
Viking	0.2299	2.2	CN	6	None	S	--	W	G	T	Y

All characteristic information is provided by the originator. ¹ Herbicide Trait : CN = conventional, LL = glufosinate, RR1/RR2 = glyphosate, STS = sulfonylurea. ² Source of SCN Resistance; S =Susceptible.

³PRR= 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.



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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/.

Wisconsin Crop Improvement Association provides financial support for the Wisconsin soybean variety tests. <http://wcia.wisc.edu/>

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A3654 2014 Wisconsin soybean variety test results

11/2014