

A REPORT OF THE  
**NATIONAL SOYBEAN VARIETY REVIEW BOARD**



ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

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APRIL 2011



**NATIONAL SOYBEAN VARIETY REVIEW BOARD**  
(FEBRUARY 2011)

The Association of Official Seed Certifying Agencies (AOSCA) National Soybean Variety Review Board reviewed the following varieties on February 24, 2011. The Board recommended the inclusion of these varieties for certification. Seed of these varieties may be certified, providing production meets all standards of the Certifying Agency of the jurisdiction in which the seed is grown.

All variety information, including descriptions, claims, and research data to support any claim, was supplied to the National Soybean Variety Review Board by the applicants. The National Soybean Variety Review Board makes judgments regarding recommendation of varieties included in this report for inclusion into certification based on the data supplied. Beyond this, the National Soybean Variety Review Board takes no position on the accuracy or truthfulness of any description or claim made by the applicants.

Further information on current procedures, application forms, details regarding the National Soybean Variety Review Board, can be obtained from:

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Respectfully submitted,

Joe Deford, Chair  
National Soybean Variety Review Board

## 2011 AOSCA SOYBEAN NVRB

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		(name) name in parenthesis indicates experimental designation name		

## TN-8 (TA-8)

Variety name: TN-8 Experimental name TA-8  
Applicant Blue Horizon Inc.

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1. TN-8 is a selection from a cross between Japanese and North America variety. It was selected for small seed size, high yield and good agronomic traits, with laboratory screening for food processing suitability.
2. TN-8 is a general use soybean variety adapted for use where Group 0 varieties are grown. Blue Horizon Inc. has tested the variety in N. Dakota and Minnesota, and will be offered for sale in these areas. Primary use of the variety is for specialty food use into foreign markets.
3. TN-8 is susceptible to soybean cyst nematode, TN-8 is also susceptible to Phytophthora, TN-8 is also susceptible to Iron chlorosis. It has not been tested for other pest.
4.

Plant type: Intermediate	Hypocotyl color: Light purple
Stem termination: Semi-determinate	Pubescence color: Gray
Relative maturity rating: 0.3	Flower color: Purple
Leaf shape: Lanceolate	Mature pod color: Tan
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Yellow
Herbicide resistance: None	

Variants and other identifying characteristics: The variety may show a later maturing, gray pubescent variant of up to .5% and a buff hila seed variant up to .25%.
5. Foundation and Certified class will be recognized. Blue Horizon Inc. will be responsible for maintaining the variety and may license production of certified class from foundation seed produced by Blue Horizon Inc. Sufficient breeder seed was/will be produced to last for the anticipated life of the variety. Otherwise Blue Horizon Inc. will increase more breeder seed.
6. Certified Seed will likely first be offered for the 2012 growing season.
7. Application for PVP will not be planned.
8. Certified seed production acreage may not be published by AOSCA.



## TN-10 (TA-10)

Variety name: TN-10 Experimental name TA-10  
Applicant Blue Horizon Inc.

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1. TN-10 is a selection from a cross between Japanese and North America variety. It was selected for small seed size, high yield, and good agronomic traits, with laboratory screening for food processing suitability.
2. TN-10 is a general use soybean variety adapted for use where Group 0 varieties are grown. Blue Horizon Inc. has tested the variety in N. Dakota and Minnesota, and will be offered for sale in these areas. Primary use of the variety is for specialty food use into foreign markets.
3. TN-10 has intermediate resistance to iron chlorosis compared with check variety. TN-10 is susceptible to soybean cyst nematode, and TN-10 is also susceptible to Phytophthora. It has not been tested for other pest.
4.

Plant type: Intermediate	Hypocotyl color: Light Purple
Stem termination: Semi-determinate	Pubescence color: Gray
Relative maturity rating: 0.3	Flower color: Purple
Leaf shape: Lanceolate	Mature pod color: Tan
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Yellow
Herbicide resistance: None	

Variants and other identifying characteristics: The variety may show a later maturing, grey pubescent variant of up to .5% and a buff hila seed variant up to .25%.
5. Foundation and Certified class will be recognized. Blue Horizon Inc. will be responsible for maintaining the variety and may license production of certified class from foundation seed produced by Blue Horizon Inc. Sufficient breeder seed was/will be produced to last for the anticipated life of the variety. Otherwise Blue Horizon Inc. will increase more breeder seed.
6. Certified Seed will likely first be offered for the 2012 growing season.
7. Application for PVP will not be planned.
8. Certified seed production acreage may not be published by AOSCA.



## 201108133 (GSGCA07133)

Variety name: 201108133 Experimental name GSGCA07133  
Applicant Global Soy Genetics, LLC.

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1. 201108133 is a variety developed using conventional breeding procedures for the Japanese natto foods market. The variety was developed by crossing in the summer of 2004, advancing as a bulk population to the F-3, and subsequently selecting an F-3 plant and an F-4 plant from an F-3 plant row. The variety is F4 derived. 5 years of field testing was conducted from 2006-2010, and the variety has moved forward based on yield and acceptable seed quality characteristics.
2. 201108133 is a conventional soybean variety adapted to areas growing group 0 varieties. The variety was tested in eastern North Dakota and western Minnesota. Seed will be available for sale in that area.
3. 201108133 has not been tested against any biotic soybean diseases.
4.

Plant type: Intermediate	Hypocotyl color: Light purple
Stem termination: Indeterminate	Pubescence color: gray
Relative maturity rating: 0.6	Flower color: purple
Leaf shape: Lanceolate	Mature pod color: Brown
Seed shape: Spherical Flattened	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Yellow
Herbicide resistance: None	
Variants and other identifying characteristics: Up to 0.1% black hilum	
5. Foundation, registered, and certified seed class will be recognized. Global Soy Genetics, LLC. is responsible for maintaining the variety. 201108133 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified Seed will likely be available for the 2012 growing season.
7. Application for PVP protection is not planned: descriptive information may be supplied to the PVP office.
8. Certified seed production acreage may not be published by AOSCA and certifying agencies.



## TN-14 (TA-11)

Variety name: TN-14 Experimental name TA-11  
Applicant Grain Millers Specialty Products (GMSP)

1. TN-14 is a selection from a cross between Japanese and North America variety. It was selected for high yield and good agronomic traits, with laboratory screening for food processing suitability.
2. TN-14 is a general use soybean variety adapted for use where Group 1 varieties are grown. GMSP has tested the variety in Minnesota, and will be offered for sale in these areas.
3. TN-14 is susceptible to SCN, Phytophthora, and IDC. It has not been tested for other pest.
4.

Plant type: Intermediate	Hypocotyl color: Green
Stem termination: Semi-determinate	Pubescence color: Gray
Relative maturity rating: 1.0	Flower color: White
Leaf shape: Lanceolate	Mature pod color: Tan
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Yellow
Herbicide resistance: None	

Variants and other identifying characteristics: Up to 0.5% field variants and -0.5% other hila may be present in some seed lots.
5. Foundation and Certified class will be recognized. GMSP will be responsible for maintaining the variety and may license production of certified class from foundation seed produced by GMSP. Sufficient breeder seed was/will be produced to last for the anticipated life of the variety. Otherwise GMSP will increase more breeder seed.
6. Certified Seed will likely first be offered for the 2012 growing season.
7. Application for PVP will not be planned.
8. Certified seed production acreage may not be published by AOSCA.



## IA1008LF

IA1008LF is a maturity Group I variety that lacks the three isozymes of lipoxygenase. It has white flowers, gray pubescence, tan pods, and dull seed coat luster. At least 99% of the seeds have yellow hila and up to 1% of the seeds have other hila colors.

Variety Name IA1008LF

Experimental Designation(s) IA1008LF

Date NSBVRB first accepted this variety February 21, 2005

Date(s) previous amendments were accepted December 13, 2005

Date amendment submitted February 02, 2011



## IA1025 (A07-421002)

Variety name: IA1025 Experimental name A07-421002  
Applicant Iowa State University Research Foundation, Inc.

1. IA1025 is a F3 plant selection from the cross A03-944022 x AgriPro 97199-A00-10391. Lines with less than 7.5% palmitic + stearic acids were selected for further evaluation throughout the development history.
2. IA1025 will be grown in the northern half of Iowa and similar latitudes in other parts of the United States.
3. IA1025 has not been tested against specific soybean diseases. It is moderately susceptible to iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: light tawny
Relative maturity rating: 1.9	Flower color: purple
Leaf shape: ovate	Mature pod color: brown
Seed shape: elongate	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: gray
Herbicide resistance: none	

Variants and other identifying characteristics: IA1025 has about 7.5% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified. It may have up to 1% pubescence, pod, or hilum color variants.
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. IA1025 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified seed will first be offered for sale after November 2010.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies



## IA2099 (A07-521023)

Variety name: IA2099 Experimental name A07-521023  
Applicant Iowa State University Research Foundation, Inc.

1. IA2099 is a F3 plant selection from the cross A03-844062 X AgriPro 97023-A99-03284. Lines with less than 7.5% palmitic + stearic acids were selected for further evaluation throughout the development history.
2. IA2099 will be grown in the northern half of Iowa and similar latitudes in other parts of the United States.
3. IA2099 has not been tested against specific soybean diseases. It is moderately susceptible to iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 2.7	Flower color: purple
Leaf shape: ovate	Mature pod color: tan
Seed shape: elongate	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: imperfect black
Herbicide resistance: none	

Variants and other identifying characteristics: IA2099 has about 7.6% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified. It may have up to 1% hilum color variants.
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. IA2099 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified seed will first be offered for sale after November 2010.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies



## IA2101 (A07-523041)

Variety name: IA2101 Experimental name A07-523041  
Applicant Iowa State University Research Foundation, Inc.

1. IA2101 is a F3 plant selection from the cross IA3024 x AgriPro 97177-N00-22972. Seeds with less than 1.5% linolenic acid were selected for further evaluation throughout the development history.
2. IA2101 will be grown in the northern half of Iowa and similar latitudes in other parts of the United States.
3. IA2101 has not been tested against specific soybean diseases. It is moderately susceptible to iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 2.8	Flower color: purple
Leaf shape: ovate	Mature pod color: tan
Seed shape: elongate	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: imperfect black
Herbicide resistance: none	

Variants and other identifying characteristics: IA2101 has about 1.3% linolenic acid compared with about 7.5% linolenic acid in conventional varieties. Seed must meet genetic purity standards and have a linolenic acid content of 2% or less to be certified.
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. IA2101 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified seed will first be offered for sale after November 2010.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies



## IA3049 (A07-817038)

Variety name: IA3049 Experimental name A07-817038  
Applicant Iowa State University Research Foundation, Inc.

1. IA3049 is a F3 plant selection from the cross Syngenta S16Y6 x A15734B043. Seeds with less than 7.5% palmitic + stearic acids were selected for further evaluation throughout the development history.
2. IA3049 will be grown in the southern half of Iowa and similar latitudes in other parts of the United States.
3. IA3049 has not been tested against specific soybean diseases. It is susceptible to iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: light tawny
Relative maturity rating: 3.0	Flower color: purple
Leaf shape: ovate	Mature pod color: brown
Seed shape: elongate	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: brown
Herbicide resistance: none	

Variants and other identifying characteristics: IA3049 has about 7.5% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified.
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. IA3049 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified seed was first offered for sale after November 2009.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies



## IA3050 (A07-523044)

Variety name: IA3050 Experimental name A07-523044  
Applicant Iowa State University Research Foundation, Inc.

1. IA3050 is a F3 plant selection from the cross Dairyland 98820-33 X IA3024. Seeds with less than 1.5% linolenic acid were selected for further evaluation throughout the development history.
2. IA3050 will be grown in the southern half of Iowa and similar latitudes in other parts of the United States.
3. IA3050 has not been tested against specific soybean diseases. It is moderately susceptible to iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: tawny
Relative maturity rating: 3.0	Flower color: purple
Leaf shape: ovate	Mature pod color: tan
Seed shape: elongate	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: 99% brown, 1% other
Herbicide resistance: none	

Variants and other identifying characteristics: IA3050 has about 1.3% linolenic acid compared with about 7.5% linolenic acid in conventional varieties. Seed must meet genetic purity standards and have a linolenic acid content of 2% or less to be certified. At least 99% of the seeds have brown hila and up to 1% of the seeds have other hila colors.
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. IA3050 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified seed will first be offered for sale after November 2010.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies



## IA4004 (A05-312025)

Variety name: IA4004 Experimental name A05-312025  
Applicant Iowa State University Research Foundation, Inc.

1. IA4004 is a F3 plant selection from the cross Dairyland 99433 x A01-409003. Seeds with yellow hilum were selected for further evaluation throughout the development history.
2. IA4004 will be grown in the southern half of Iowa and similar latitudes in other parts of the United States.
3. IA4004 has not been tested against specific soybean diseases. It is susceptible to iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: light tawny
Relative maturity rating: 4.0	Flower color: purple
Leaf shape: ovate	Mature pod color: brown
Seed shape: elongate	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	
Variants and other identifying characteristics:	
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. IA4004 is subject to collection of a royalty fee and production under a licensing agreement.
6. Certified seed was first offered for sale after November 2008.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies



## IA3027RA1 (IA3027RA1)

Variety name: IA3027RA1 Experimental name IA3027RA1  
Applicant Iowa State University Research Foundation, Inc.

1. IA3027RA1 is made up of 18 BC<sub>3</sub>F<sub>2</sub> derived lines. Lines with the *Rag1* gene were selected for further evaluation throughout the development history.
2. IA3027RA1 will be grown in the southern half of Iowa and similar latitudes in other parts of the United States.
3. IA3027RA1 has not been tested against soybean diseases. It has intermediate susceptibility to Iron chlorosis on calcareous soils.
4.

Plant type: intermediate	Hypocotyl color: green
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 3.0	Flower color: white
Leaf shape: ovate	Mature pod color: tan
Seed shape: elongate	Mature seed color: 99.5% yellow, 0.5% brown
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	
Variants and other identifying characteristics: Up to 0.5% tawny/light tawny pubescence with brown seed coat.	
5. Foundation, Registered, and Certified are seed classes to be recognized. Iowa State University Research Foundation, Inc. is the responsible party. Seed stocks will be maintained by roguing off-types from Foundation seed production fields. IA3027RA1 is subject to collection of a royalty fee and production under a licensing agreement.
6. Breeder seed was offered for planting in Argentina in November 2009 for production of certified seed by licensees.
7. Application will not be submitted for protection under the U.S. Plant Variety Protection Act. Relevant descriptive data (morphological only) can be supplied to the PVP database.
8. Certified seed production acreage can not be published by AOSCA and certifying agencies.



# A1025921

Variety name: A1025921 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025921 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	SPS
F3	Apr	2007	SPS
F4	Apr	2008	PRYT
F5	Oct	2008	Prow
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1025921 is adapted to early group 00 growing areas.
3. Soybean variety A1025921 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Slender                                  | Hypocotyl color: Dark purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny      |
| Relative maturity rating: -0.7                       | Flower color: Purple         |
| Leaf shape: Ovate                                    | Mature pod color: Brown      |
| Seed shape: Spherical flatten                        | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black    |
| Herbicide resistance: Glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025924

Variety name: A1025924 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The Breeding history for A1025924 can be summarized as:

Generation	Date	Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Jan	2008	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025924 is adapted to mid group 00 growing areas.

3. Soybean variety A1025924 is glyphosate resistant.

4.

Plant type: Slender

Stem termination: Indeterminate

Relative maturity rating: -0.5

Leaf shape: Ovate

Seed shape: Spherical flattened

Mature cotyledon color: Yellow

Herbicide resistance: Glyphosate

Variants and other identifying characteristics: none

Hypocotyl color: Light purple

Pubescence color: Tawny

Flower color: Purple

Mature pod color: Brown

Mature seed color: Yellow

Mature hilum color: Black

5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025926

Variety name: A1025926 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025926 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Jan	2008	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025926 is adapted to mid group 00 growing areas.
3. Soybean variety A1025926 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: slender                                  | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: -0.5                       | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: Glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025938

Variety name: A1025938 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025938 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1025938 is adapted to early group 0 growing areas.
3. Soybean variety A1025938 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.3                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025942

Variety name: A1025942 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025942 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025942 is adapted to mid group 0 growing areas.
3. Soybean variety A1025942 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: light tawny |
| Relative maturity rating: 0.4                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025947

Variety name: A1025947 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025947 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025947 is adapted to mid group 0growing areas.
3. Soybean variety A1025947 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate   | Hypocotyl color: light purple |
| Stem termination: Indeterminate  | Pubescence color: tawny       |
| Relative maturity rating: 0.5  | Flower color: purple          |
| Leaf shape: Ovate  | Mature pod color: tan         |
| Seed shape: Spherical flattened  | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow   | Mature hilum color: brown     |
| Herbicide resistance: glyphosate   |                               |
| Variants and other identifying characteristics: OTHil =. 0.27% Black Hilum Off-types |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025949

Variety name: A1025949 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025949 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025949 is adapted to mid group 0growing areas.
3. Soybean variety A1025949 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate  | Hypocotyl color: light purple |
| Stem termination: Indeterminate   | Pubescence color: light tawny |
| Relative maturity rating: 0.5   | Flower color: purple          |
| Leaf shape: Ovate   | Mature pod color: brown       |
| Seed shape: Spherical flattened   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow  | Mature hilum color: brown     |
| Herbicide resistance: glyphosate  |                               |
| Variants and other identifying characteristics: 0.17%;Black Hilum Off-types |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025950

Variety name: A1025950 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025950 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2004	Cross
F1	Mar	2005	SPS
F2	Sept	2005	SPS
F3	Apr	2006	SPS
F4	Apr	2007	Prow
F5	May	2008	Yield Testing
F6	May	2009	Yield Testing
F7	May	2010	Yield Testintg

2. Soybean variety A1025950 is adapted to mid group 0growing areas.
3. Soybean variety A1025950 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate   | Hypocotyl color: light purple |
| Stem termination: Indeterminate  | Pubescence color: tawny       |
| Relative maturity rating: 0.5  | Flower color: purple          |
| Leaf shape: Ovate  | Mature pod color: brown       |
| Seed shape: Spherical flattened  | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow   | Mature hilum color: brown     |
| Herbicide resistance: glyphosate   |                               |
| Variants and other identifying characteristics: 0.20% Black hilum, 0.02% Gray hilum, 0.02% Brown Seed Coat |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025956

Variety name: A1025956 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025956 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Jan	2008	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025956 is adapted to mid group 0 growing areas.
3. Soybean variety A1025956 is glyphosate resistant.
4. Plant type: Intermediate  
Stem termination: Indeterminate  
Relative maturity rating: 0.6  
Leaf shape: Ovate  
Seed shape: Spherical flattened  
Mature cotyledon color: Yellow  
Herbicide resistance: glyphosate  
Hypocotyl color: light purple  
Pubescence color: tawny  
Flower color: purple  
Mature pod color: brown  
Mature seed color: Yellow  
Mature hilum color: black  
Variants and other identifying characteristics: 0.14% Brown hilum, .02% Solid Black Seed Coat, 0.01% imperfect black hilum. 0.01% grey pubescence
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025965

Variety name: A1025965 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025965 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025965 is adapted to late group 0growing areas.
3. Soybean variety A1025965 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate  | Hypocotyl color: light purple |
| Stem termination: Indeterminate   | Pubescence color: tawny       |
| Relative maturity rating: 0.7   | Flower color: purple          |
| Leaf shape: Ovate   | Mature pod color: brown       |
| Seed shape: Spherical flattened   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow  | Mature hilum color: black     |
| Herbicide resistance: glyphosate  |                               |
| Variants and other identifying characteristics: 0.18% Brown Hilum Off-types |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025966

Variety name: A1025966 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025966 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025966 is adapted to late group 0 growing areas.
3. Soybean variety A1025966 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.7                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025972

Variety name: A1025972 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025972 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1025972 is adapted to late group 0growing areas.
3. Soybean variety A1025972 is glyphosate resistant.
- 4.
- |  |                           |
|--|---------------------------|
| Plant type: bushy                                    | Hypocotyl color: green    |
| Stem termination: Indeterminate                      | Pubescence color: tawny   |
| Relative maturity rating: 0.7                        | Flower color: purple      |
| Leaf shape: Ovate                                    | Mature pod color: brown   |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow |
| Mature cotyledon color: Yellow                       | Mature hilum color: black |
| Herbicide resistance: glyphosate                     |                           |
| Variants and other identifying characteristics: none |                           |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025978

Variety name: A1025978 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025978 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025978 is adapted to late group 0 growing areas.
3. Soybean variety A1025978 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate                            | Hypocotyl color: light purple |
| Stem termination: Indeterminate                     | Pubescence color: tawny       |
| Relative maturity rating: 0.7                       | Flower color: purple          |
| Leaf shape: Ovate                                   | Mature pod color: brown       |
| Seed shape: Spherical flattened                     | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                      | Mature hilum color: black     |
| Herbicide resistance: glyphosate                    |                               |
| Variants and other identifying characteristics:none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025989

Variety name: A1025989 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025989 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing
F6	May	2009	Yield Testing

2. Soybean variety A1025989 is adapted to late group 0 growing areas.
3. Soybean variety A1025989 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: grey              |
| Relative maturity rating: 0.8                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1025997

Variety name: A1025997 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1025997 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1025997 is adapted to late group 0 growing areas.
3. Soybean variety A1025997 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate  | Hypocotyl color: light purple |
| Stem termination: Indeterminate   | Pubescence color: tawny       |
| Relative maturity rating: 0.9   | Flower color: purple          |
| Leaf shape: Ovate   | Mature pod color: brown       |
| Seed shape: Spherical flattened   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow  | Mature hilum color: brown     |
| Herbicide resistance: glyphosate  |                               |
| Variants and other identifying characteristics: 0.16% Black Hilum Off-types |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026009

Variety name: A1026009 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026009 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	Jun	2010	Yield Testing

2. Soybean variety A1026009 is adapted to early group I growing areas.
3. Soybean variety A1026009 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.2                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026020

Variety name: A1026020 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026020 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	Jun	2010	Yield Testing

2. Soybean variety A1026020 is adapted to mid group I growing areas.
3. Soybean variety A1026020 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate                            | Hypocotyl color: light purple |
| Stem termination: Indeterminate                     | Pubescence color: tawny       |
| Relative maturity rating: 1.4                       | Flower color: purple          |
| Leaf shape: Ovate                                   | Mature pod color: tan         |
| Seed shape: Spherical flattened                     | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                      | Mature hilum color: brown     |
| Herbicide resistance: glyphosate                    |                               |
| Variants and other identifying characteristics:none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026030

Variety name: A1026030 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026030 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	Jun	2010	Yield Testing

2. Soybean variety A1026030 is adapted to mid group I growing areas.
3. Soybean variety A1026030 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.6                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026042

Variety name: A1026042 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026042 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026042 is adapted to late group I growing areas.
3. Soybean variety A1026042 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: bushy                                    | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.7                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026046

Variety name: A1026046 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026046 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026046 is adapted to late group I growing areas.
3. Soybean variety A1026046 is glyphosate resistant.
- 4.
- |   |                           |
|---|---------------------------|
| Plant type: intermediate  | Hypocotyl color: green    |
| Stem termination: Indeterminate   | Pubescence color: gray    |
| Relative maturity rating: 1.7   | Flower color: white       |
| Leaf shape: Ovate   | Mature pod color: brown   |
| Seed shape: Spherical flattened   | Mature seed color: Yellow |
| Mature cotyledon color: Yellow  | Mature hilum color: buff  |
| Herbicide resistance: glyphosate  |                           |
| Variants and other identifying characteristics: 0.79% imperfect black hilum off types |                           |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026089

Variety name: A1026089 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026089 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026089 is adapted to late group I growing areas.
3. Soybean variety A1026089 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.9                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026093

Variety name: A1026093 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026093 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026093 is adapted to late group I growing areas.
3. Soybean variety A1026093 is glyphosate resistant.
- 4.
- |   |                                     |
|---|-------------------------------------|
| Plant type: Bushy                                   | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                     | Pubescence color: gray              |
| Relative maturity rating: 1.9                       | Flower color: purple                |
| Leaf shape: Ovate                                   | Mature pod color: tan               |
| Seed shape: Spherical flattened                     | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                      | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                    |                                     |
| Variants and other identifying characteristics:none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026098

Variety name: A1026098 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026098 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026098 is adapted to early group II growing areas.
3. Soybean variety A1026098 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: bushy                                    | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 2                          | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026108

Variety name: A1026108 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026108 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Jun	2007	Cross
F1	Sept	2007	Bulk
F2	Feb	2008	Bulk
F3	Jun	2008	SPS
F4	Nov	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026108 is adapted to early group II growing areas.
3. Soybean variety A1026108 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: grey              |
| Relative maturity rating: 2.1                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026116

Variety name: A1026116 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026116 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026116 is adapted to early group II growing areas.
3. Soybean variety A1026116 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 2.1                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026137

Variety name: A1026137 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026137 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Jun	2006	Cross
F1	Sept	2006	Bulk
F2	Feb	2007	SPS
F3	Jun	2007	SPS
F4	Jun	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026137 is adapted to early group II growing areas.
3. Soybean variety A1026137 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: bushy                                    | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 2.3                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026142

Variety name: A1026142 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026142 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	SPS
F2	Jan	2008	SPS
F3	May	2008	SPS
F4	Nov	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026142 is adapted to mid group II growing areas.
3. Soybean variety A1026142 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: intermediate                             | Hypocotyl color: dark purple  |
| Stem termination: Indeterminate                      | Pubescence color: light tawny |
| Relative maturity rating: 2.4                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color:black      |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026154

Variety name: A1026154 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026154 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	Bulk
F2	Jan	2008	Bulk
F3	May	2008	SPS
F4	Nov	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026154 is adapted to mid group II growing areas.
3. Soybean variety A1026154 is glyphosate resistant.
4. Plant type: intermediate  
Stem termination: Indeterminate  
Relative maturity rating: 2.5  
Leaf shape: Ovate  
Seed shape: Spherical flattened  
Mature cotyledon color: Yellow  
Herbicide resistance: glyphosate  
Variants and other identifying characteristics: 0.24% buff hilum  
Hypocotyl color: light purple  
Pubescence color: gray  
Flower color: purple  
Mature pod color: brown  
Mature seed color: Yellow  
Mature hilum color: imperfect black
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026170

Variety name: A1026170 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026170 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	Bulk
F3	May	2008	SPS
F4	Nov	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026170 is adapted to late group II growing areas.
3. Soybean variety A1026170 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 2.9                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



# A1026201

Variety name: A1026201 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026201 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	SPS
F2	Jan	2008	SPS
F3	May	2008	SPS
F4	Nov	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026201 is adapted to early group III growing areas.
3. Soybean variety A1026201 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 3                          | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026207

Variety name: A1026207 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026207 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	SPS
F3	May	2007	SPS
F4	Nov	2007	Prow
F5	May	2008	Yield Testing
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1026207 is adapted to early group III growing areas.
3. Soybean variety A1026207 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 3.1                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026213

Variety name: A1026213 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026213 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	May	2007	Cross
F1	Oct	2007	Bulk
F2	Jan	2008	Bulk
F3	May	2008	SPS
F4	Nov	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026213 is adapted to early group III growing areas.
3. Soybean variety A1026213 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: dark purple        |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 3.1                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026490

Variety name: A1026490 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026490 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026490 is adapted to mid group 0 growing areas.
3. Soybean variety A1026490 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.4                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026497

Variety name: A1026497 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026497 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Dec	2006	Cross
F1	May	2007	Bulk
F2	Oct	2007	Bulk
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026497 is adapted to late group 0 growing areas.
3. Soybean variety A1026497 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.7                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026505

Variety name: A1026505 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026505 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Mar	2008	SPS
F3	Oct	2008	Prow
F4	May	2009	Yield Testing
F5	May	2010	Yield Testing

2. Soybean variety A1026505 is adapted to late group 0growing areas.
3. Soybean variety A1026505 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate  | Hypocotyl color: light purple |
| Stem termination: Indeterminate   | Pubescence color: light tawny |
| Relative maturity rating: 0.8   | Flower color: purple          |
| Leaf shape: Ovate   | Mature pod color: tan         |
| Seed shape: Spherical flattened   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow  | Mature hilum color: brown     |
| Herbicide resistance: glyphosate  |                               |
| Variants and other identifying characteristics: 0.30% black hilum variant |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026511

Variety name: A1026511 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026511 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Mar	2008	SPS
F3	Oct	2008	Prow
F4	May	2009	Yield Testing
F5	May	2010	Yield Testing

2. Soybean variety A1026511 is adapted to late group 0 growing areas.
3. Soybean variety A1026511 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: light tawny |
| Relative maturity rating: 0.9                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: brown     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026517

Variety name: A1026517 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026517 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026517 is adapted to mid group I growing areas.
3. Soybean variety A1026517 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.6                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026527

Variety name: A1026527 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026527 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2007	Cross
F1	Oct	2007	Bulk
F2	Feb	2008	SPS
F3	Apr	2008	SPS
F4	Oct	2008	Prow
F5	May	2009	Yield Testing
F6	May	2010	Yield Testing

2. Soybean variety A1026527 is adapted to late group I growing areas.
3. Soybean variety A1026527 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.9                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026631

Variety name: A1026631 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026631 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026631 is adapted to early group 00 growing areas.
3. Soybean variety A1026631 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: slender                                 | Hypocotyl color: light purple |
| Stem termination: Indeterminate                     | Pubescence color: tawny       |
| Relative maturity rating: -0.7                      | Flower color: purple          |
| Leaf shape: Ovate                                   | Mature pod color: brown       |
| Seed shape: Spherical flattened                     | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                      | Mature hilum color: black     |
| Herbicide resistance: glyphosate                    |                               |
| Variants and other identifying characteristics:none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026632

Variety name: A1026632 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026632 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026632 is adapted to early group 00 growing areas.
3. Soybean variety A1026632 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate  | Hypocotyl color: Light purple |
| Stem termination: Indeterminate                                   | Pubescence color: Tawny       |
| Relative maturity rating: -0.7                                    | Flower color: Purple          |
| Leaf shape: Ovate   | Mature pod color: Brown       |
| Seed shape: Spherical flattened                                   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                                    | Mature hilum color: Black     |
| Herbicide resistance: glyphosate                                  |                               |
| Variants and other identifying characteristics: 0.29% Brown Hilum |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026635

Variety name: A1026635 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026635 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026635 is adapted to early group 00 growing areas.
3. Soybean variety A1026635 is glyphosate resistant.
- 4.
- |   |                              |
|---|------------------------------|
| Plant type: Intermediate  | Hypocotyl color: Dark purple |
| Stem termination: Indeterminate                                   | Pubescence color: Tawny      |
| Relative maturity rating: -0.7                                    | Flower color: Purple         |
| Leaf shape: Ovate   | Mature pod color: Brown      |
| Seed shape: Spherical flattened                                   | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                                    | Mature hilum color: Black    |
| Herbicide resistance: glyphosate                                  |                              |
| Variants and other identifying characteristics: 0.22% Brown Hilum |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026636

Variety name: A1026636 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026636 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Jun	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	June	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026636 is adapted to mid group 00 growing areas.
3. Soybean variety A1026636 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: Slender                                  | Hypocotyl color: Light purple       |
| Stem termination: Indeterminate                      | Pubescence color: Grey              |
| Relative maturity rating: -0.6                       | Flower color: Purple                |
| Leaf shape: Ovate                                    | Mature pod color: Tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: Imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026639

Variety name: A1026639 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026639 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2006	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2009	Yield Testing

2. Soybean variety A1026639 is adapted to mid group 00 growing areas.
3. Soybean variety A1026639 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: slender                                  | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny       |
| Relative maturity rating: -0.7                       | Flower color: Purple          |
| Leaf shape: Ovate                                    | Mature pod color: Tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026640

Variety name: A1026640 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026640 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow & SPS
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026640 is adapted to early group 00 growing areas.
3. Soybean variety A1026640 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: Dark purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny      |
| Relative maturity rating: - 0.7                      | Flower color: Purple         |
| Leaf shape: Ovate                                    | Mature pod color: Brown      |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black    |
| Herbicide resistance: glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



# A1026641

Variety name: A1026641 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026641 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026641 is adapted to early group 00 growing areas.

3. Soybean variety A1026641 is glyphosate resistant.

- 4.

Plant type: Intermediate

Stem termination: Indeterminate

Relative maturity rating: -0.7

Leaf shape: Ovate

Seed shape: Spherical flattened

Mature cotyledon color: Yellow

Herbicide resistance: glyphosate

Variants and other identifying characteristics: none

Hypocotyl color: dark purple

Pubescence color: Tawny

Flower color: Purple

Mature pod color: Brown

Mature seed color: Yellow

Mature hilum color: Black

5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026642

Variety name: A1026642 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026642 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026642 is adapted to early group 00 growing areas.
3. Soybean variety A1026642 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: dark purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny      |
| Relative maturity rating: -0.7                       | Flower color: purple         |
| Leaf shape: Ovate                                    | Mature pod color: brown      |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: black    |
| Herbicide resistance: glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026643

Variety name: A1026643 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026643 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026643 is adapted to early group 00 growing areas.
3. Soybean variety A1026643 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: Light purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny       |
| Relative maturity rating: -0.7                       | Flower color: Purple          |
| Leaf shape: Ovate                                    | Mature pod color: Brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026649

Variety name: A1026649 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026649 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	Apr	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026649 is adapted to early group 0 growing areas.
3. Soybean variety A1026649 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.3                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026657

Variety name: A1026657 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026657 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	Apr	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026657 is adapted to late group 00 growing areas.
3. Soybean variety A1026657 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: Intermediate  | Hypocotyl color: Light purple |
| Stem termination: Indeterminate                                   | Pubescence color: Tawny       |
| Relative maturity rating: -0.1                                    | Flower color: Purple          |
| Leaf shape: Ovate   | Mature pod color: Brown       |
| Seed shape: Spherical flattened                                   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                                    | Mature hilum color: Black     |
| Herbicide resistance: glyphosate                                  |                               |
| Variants and other identifying characteristics: 0.10% Brown Hilum |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026658

Variety name: A1026658 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026658 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026658 is adapted to early group 00 growing areas.
3. Soybean variety A1026658 is glyphosate resistant.
- 4.
- |   |                              |
|---|------------------------------|
| Plant type: Intermediate                            | Hypocotyl color: dark purple |
| Stem termination: Indeterminate                     | Pubescence color: tawny      |
| Relative maturity rating: -0.8                      | Flower color: purple         |
| Leaf shape: Ovate                                   | Mature pod color: brown      |
| Seed shape: Spherical flattened                     | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                      | Mature hilum color: black    |
| Herbicide resistance: glyphosate                    |                              |
| Variants and other identifying characteristics:none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026660

Variety name: A1026660 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026660 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	Apr	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026660 is adapted to early group 00 growing areas.
3. Soybean variety A1026660 is glyphosate resistant.
- 4.
- |   |                              |
|---|------------------------------|
| Plant type: Intermediate  | Hypocotyl color: dark purple |
| Stem termination: Indeterminate   | Pubescence color: Tawny      |
| Relative maturity rating: -0.9  | Flower color: Purple         |
| Leaf shape: Ovate   | Mature pod color: Brown      |
| Seed shape: Spherical flattened   | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow  | Mature hilum color: Black    |
| Herbicide resistance: glyphosate  |                              |
| Variants and other identifying characteristics: 0.24% other hilum; Solid Black Seed Coats |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026661

Variety name: A1026661 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026661 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Mar	2007	SPS
F3	Oct	2007	Prow
F4	May	2008	Yield Testing & SPS
F5	Nov	2008	Prow
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1026661 is adapted to early group 0 growing areas.
3. Soybean variety A1026661 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.1                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026662

Variety name: A1026662 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026662 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Mar	2007	SPS
F3	Oct	2007	Prow
F4	May	2008	Yield Testing & SPS
F5	Nov	2008	Prow
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1026662 is adapted to early group 0 growing areas.
3. Soybean variety A1026662 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: dark purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny      |
| Relative maturity rating: 0.1                        | Flower color: purple         |
| Leaf shape: Ovate                                    | Mature pod color: brown      |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: black    |
| Herbicide resistance: glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026663

Variety name: A1026663 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026663 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	Apr	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026663 is adapted to late group 00 growing areas.
3. Soybean variety A1026663 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: slender                                  | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: -0.1                       | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026670

Variety name: A1026670 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026670 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	May	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026670 is adapted to early group 0 growing areas.
3. Soybean variety A1026670 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny       |
| Relative maturity rating: 0.1                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026672

Variety name: A1026672 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026672 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	May	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026672 is adapted to early group 0 growing areas.
3. Soybean variety A1026672 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.3                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026676

Variety name: A1026676 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026676 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Mar	2007	SPS
F3	Oct	2007	Prow
F4	May	2008	Yield Testing & SPS
F5	Nov	2008	Prow
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1026676 is adapted to early group 0 growing areas.
3. Soybean variety A1026676 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: dark purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny      |
| Relative maturity rating: 0.1                        | Flower color: purple         |
| Leaf shape: Ovate                                    | Mature pod color: brown      |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: black    |
| Herbicide resistance: glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026677

Variety name: A1026677 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026677 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026677 is adapted to early group 0 growing areas.
3. Soybean variety A1026677 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate   | Hypocotyl color: light purple |
| Stem termination: Indeterminate                                  | Pubescence color: tawny       |
| Relative maturity rating: 0.3                                    | Flower color: purple          |
| Leaf shape: Ovate  | Mature pod color: brown       |
| Seed shape: Spherical flattened                                  | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                                   | Mature hilum color: black     |
| Herbicide resistance: glyphosate                                 |                               |
| Variants and other identifying characteristics: 0.17 brown hilum |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026681

Variety name: A1026681 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026681 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	May	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026681 is adapted to mid group 0 growing areas.
3. Soybean variety A1026681 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.5                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026683

Variety name: A1026683 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026683 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	May	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026683 is adapted to mid group 0 growing areas.
3. Soybean variety A1026683 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: 0.5                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026687

Variety name: A1026687 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026687 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Sept	2006	Bulk
F2	Feb	2007	Bulk
F3	May	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026687 is adapted to late group 0 growing areas.
3. Soybean variety A1026687 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: dark purple  |
| Stem termination: Indeterminate                      | Pubescence color: light tawny |
| Relative maturity rating: 0.7                        | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: tan         |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026694

Variety name: A1026694 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026694 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Mar	2007	Bulk
F3	Oct	2007	Prow
F4	May	2008	Yield Testing & SPS
F5	Nov	2008	Prow
F6	May	2009	Yield Testing
F7	May	2010	Yield Testing

2. Soybean variety A1026694 is adapted to late group 0 growing areas.
3. Soybean variety A1026694 is glyphosate resistant.
- 4.
- |   |                               |
|---|-------------------------------|
| Plant type: intermediate  | Hypocotyl color: light purple |
| Stem termination: Indeterminate                                   | Pubescence color: tawny       |
| Relative maturity rating: 0.7                                     | Flower color: purple          |
| Leaf shape: Ovate   | Mature pod color: brown       |
| Seed shape: Spherical flattened                                   | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                                    | Mature hilum color: black     |
| Herbicide resistance: glyphosate                                  |                               |
| Variants and other identifying characteristics: 0.26% Brown Hilum |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026703

Variety name: A1026703 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026703 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Jun	2006	Cross
F1	Sept	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Nov	2007	Prow
F5	Apr	2008	Yield Testing & SPS
F6	Nov	2008	Prows
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026703 is adapted to late group I growing areas.
3. Soybean variety A1026703 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 1.8                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026735

Variety name: A1026735 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026735 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Jun	2006	Cross
F1	Sept	2006	Bulk
F2	Mar	2007	Bulk
F3	Jul	2007	SPS
F4	Nov	2007	Prow
F5	Apr	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026735 is adapted to mid group II growing areas.
3. Soybean variety A1026735 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 2.4                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026754

Variety name: A1026754 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026754 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Oct	2005	Cross
F1	Apr	2006	Bulk
F2	Dec	2006	Bulk
F3	May	2007	SPS
F4	Nov	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Dec	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026754 is adapted to late group II growing areas.
3. Soybean variety A1026754 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: intermediate   | Hypocotyl color: dark purple |
| Stem termination: Indeterminate                                      | Pubescence color: tawny      |
| Relative maturity rating: 2.8  | Flower color: purple         |
| Leaf shape: Ovate  | Mature pod color: brown      |
| Seed shape: Spherical flattened                                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                                       | Mature hilum color: brown    |
| Herbicide resistance: glyphosate                                     |                              |
| Variants and other identifying characteristics: 0.2% hilum off-types |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026755

Variety name: A1026755 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026755 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Oct	2005	Cross
F1	Apr	2006	Bulk
F2	Dec	2006	Bulk
F3	May	2007	SPS
F4	Nov	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prows
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026755 is adapted to early group III growing areas.
3. Soybean variety A1026755 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: gray              |
| Relative maturity rating: 3.2                        | Flower color: purple                |
| Leaf shape: Ovate                                    | Mature pod color: brown             |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



# A1026866

Variety name: A1026866 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026866 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026866 is adapted to mid group 00 growing areas.
3. Soybean variety A1026866 is glyphosate resistant.
- 4.
- |  |                                     |
|--|-------------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: light purple       |
| Stem termination: Indeterminate                      | Pubescence color: Grey              |
| Relative maturity rating: -0.6                       | Flower color: Purple                |
| Leaf shape: Ovate                                    | Mature pod color: Tan               |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow           |
| Mature cotyledon color: Yellow                       | Mature hilum color: Imperfect black |
| Herbicide resistance: glyphosate                     |                                     |
| Variants and other identifying characteristics: none |                                     |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026867

Variety name: A1026867 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026867 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	SPS
F2	Feb	2007	Bulk
F3	Apr	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	Apr	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026867 is adapted to early group 0growing areas.
3. Soybean variety A1026867is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: dark purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny      |
| Relative maturity rating: 0.3                        | Flower color: Purple         |
| Leaf shape: Ovate                                    | Mature pod color: Brown      |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black    |
| Herbicide resistance: glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



# A1026881

Variety name: A1026881 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026881 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	Apr	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026881 is adapted to mid group 00 growing areas.

3. Soybean variety A1026881 is glyphosate resistant.

4.

Plant type: Intermediate	Hypocotyl color: light purple
Stem termination: Indeterminate	Pubescence color: tawny
Relative maturity rating: -0.6	Flower color: purple
Leaf shape: Ovate	Mature pod color: tan
Seed shape: Spherical flattened	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: black
Herbicide resistance: glyphosate	
Variants and other identifying characteristics: none	

5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards

6. If this line is commercialized, it will likely be available for sale in 2012.

7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.

8. Please do not publish the certified seed production area.



## A1026882

Variety name: A1026882 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026882 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026882 is adapted to early group 00 growing areas.
3. Soybean variety A1026882 is glyphosate resistant.
- 4.
- |  |                              |
|--|------------------------------|
| Plant type: Intermediate                             | Hypocotyl color: Dark purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny      |
| Relative maturity rating: -0.7                       | Flower color: Purple         |
| Leaf shape: Ovate                                    | Mature pod color: Brown      |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow    |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black    |
| Herbicide resistance: glyphosate                     |                              |
| Variants and other identifying characteristics: none |                              |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026897

Variety name: A1026897 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026897 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026897 is adapted to early group 00 growing areas.
3. Soybean variety A1026897 is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Slender                                  | Hypocotyl color: Light purple |
| Stem termination: Indeterminate                      | Pubescence color: Tawny       |
| Relative maturity rating: -0.7                       | Flower color: Purple          |
| Leaf shape: Ovate                                    | Mature pod color: Brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: Black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## A1026900

Variety name: A1026900 Experimental name \_\_\_\_\_  
Applicant Monsanto Technology, LLC

1. The breeding history for A1026900 can be summarized as

Generation	Date	Year Planted	Description of work Performed, e.g Bulk, Pod Pick, SPS, Prow, PRYT, etc.
Cross	Apr	2006	Cross
F1	Oct	2006	Bulk
F2	Feb	2007	Bulk
F3	Jun	2007	SPS
F4	Oct	2007	Prow
F5	May	2008	Yield Testing & SPS
F6	Nov	2008	Prow
F7	May	2009	Yield Testing
F8	May	2010	Yield Testing

2. Soybean variety A1026900 is adapted to early group00growing areas.
3. Soybean varietyA1026900is glyphosate resistant.
- 4.
- |  |                               |
|--|-------------------------------|
| Plant type: Slender                                  | Hypocotyl color: light purple |
| Stem termination: Indeterminate                      | Pubescence color: tawny       |
| Relative maturity rating: -0.7                       | Flower color: purple          |
| Leaf shape: Ovate                                    | Mature pod color: brown       |
| Seed shape: Spherical flattened                      | Mature seed color: Yellow     |
| Mature cotyledon color: Yellow                       | Mature hilum color: black     |
| Herbicide resistance: glyphosate                     |                               |
| Variants and other identifying characteristics: none |                               |
5. Foundation, registered, and certified class of seed will be maintained by Monsanto Technology, LLC in accordance to Monsanto's purity and stewardship standards
6. If this line is commercialized, it will likely be available for sale in 2012.
7. No application for Plant Variety Protection is planned at this time. Please do not supply the morphological data to the PVP database.
8. Please do not publish the certified seed production area.



## 90M20 (XB02C03)

1. Variety 90M20 is an F4-derived line which was advanced to the F4 generation by modified single-seed descent. The F5 progeny row of 90M20 was grown in a plant row yield trial in the summer of 1998. Subsequently, 90M20 has undergone five years of extensive testing and purification.
2. 90M20 is an early group 0 variety for Canada and the United States. Good choice for fields with a history of *Phytophthora* and brown stem rot.
3. Variety 90M20 was advanced on the basis of yield, maturity, *Phytophthora* resistance, brown stem rot tolerance, and resistance to Roundup Ready branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: 0.2	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical flattened	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Tan
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics: Up to .5% brown hila and .5% black hila may be observed.	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 90M20 for the 2004 growing season.
7. 90M20 was approved for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and did not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.
9. Variety Name 90M20  
Experimental Designation(s) XB02C03  
Date NSBVRB first accepted this variety April 12, 2004  
Date(s) previous amendments were accepted n/a  
Date amendment submitted 12/15/2010



## 90M40 (XB04D04)

1. Variety 90M40 is an F5-derived line which was advanced to the F5 generation by modified single-seed descent. The F5 progeny row of 90M40 was grown in a plant row in the summer of 1999 in Canada. Subsequently, 90M40 has undergone five years of extensive testing and purification.
2. 90M40 is an early group 0 variety for Canada and United States. Good choice for fields with a history of *Phytophthora*.
3. Variety 90M40 was advanced on the basis of yield, maturity, *Phytophthora* resistance and resistance to Roundup Ready branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Light Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: 0.4	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Tan
Seed shape: Spherical flattened	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Black
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics: Up to .5% brown hila may be observed.	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 90M40 for the 2005 growing season.
7. 90M40 was approved for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and did not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.

9. Variety Name 90M40  
Experimental Designation(s) XB04D04  
Date NSBVRB first accepted this variety February 12, 2005  
Date(s) previous amendments were accepted n/a  
Date amendment submitted 12/15/2010



## 90Y21 (XB02U10)

Variety name: 90Y21 Experimental name XB02U10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 90Y21 is an F3 derived line which was advanced to the F3 generation by modified single seed descent. The F3:F4 progeny row of 90Y21 was grown in a plant row yield trial in Minnesota in the summer of 2005. Subsequently, 90Y21 has undergone five years of extensive testing and purification.
2. 90Y21 is an early group 0 variety for Canada and United States. Good choice for fields with a history of *Phytophthora* and iron deficiency chlorosis.
3. Variety 90Y21 was advanced on the basis of yield, maturity, Resistance to Roundup® branded herbicides, resistance to *Phytophthora* and resistance to iron chlorosis on calcareous soils.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Gray
Relative maturity rating: 0.2	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Elongate	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Yellow
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 90Y21 for the 2011 growing season in Canada and United States.
7. 90Y21 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 90Y30 (XB03T09)

1. Variety 90Y30 is an F4 derived line which was advanced to the F4 generation by modified single seed descent. The F4 progeny row of 90Y30 was grown in a plant row yield trial in Minnesota in the summer of 2004. Subsequently, 90Y30 has undergone five years of extensive testing and purification.
2. 90Y30 is an early group 0 variety for Canada and United States.
3. Variety 90Y30 was advanced on the basis of yield, maturity, iron deficiency chlorosis tolerance, and resistance to Roundup Ready branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: 0.3	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Imperfect Yellow
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics: Up to .5% brown hila and .5% black hila may be observed.	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 90Y30 for the 2010 growing season.
7. 90Y30 was approved for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and did not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.

9. Variety Name 90Y30  
Experimental Designation(s) XB03T09  
Date NSBVRB first accepted this variety February 18, 2010  
Date(s) previous amendments were accepted n/a  
Date amendment submitted 12/15/2010



## 90Y90 (XB09F10)

Variety name: 90Y90 Experimental name XB09F10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 90Y90 is an F5 derived line which was advanced to the F5 generation by modified single seed descent. The F5:F6 progeny row of 90Y90 was grown in a plant row yield trial in Minnesota in the summer of 2005. Subsequently, 90Y90 has undergone five years of extensive testing and purification.
2. 90Y90 is a late group 0 variety for Canada and United States. Excellent choice for fields with a history of *Phytophthora*.
3. Variety 90Y90 was advanced on the basis of yield, maturity, *Phytophthora* and resistance to Roundup® branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Light Tawny
Relative maturity rating: 0.9	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 90Y90 for the 2011 growing season in Canada and United States.
7. 90Y90 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 91M01 (XB11L06)

1. Variety 91M01 is an F4-derived line which was advanced to the F4 generation by modified single-seed descent. The F4 progeny of 91M01 was grown in a plant row yield trial in Minnesota in the summer of 2001. Subsequently, 91M01 has undergone five years of extensive testing and purification.
2. 91M01 is an early group I variety for Canada and United States. Good choice for fields with a history of *Phytophthora* and brown stem rot.
3. Variety 91M01 was advanced on the basis of yield, maturity, *Phytophthora* resistance, brown stem rot tolerance, and resistance to Roundup Ready branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: 1.0	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical flattened	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	

Variants and other identifying characteristics: Up to 1% light tawny pubescence with black hila and up to 1% tan pods may be observed.
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 91M01 for the 2007 growing season.
7. 91M01 was approved for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and did not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.

9. Variety Name 91M01  
Experimental Designation(s) XB11L06  
Date NSBVRB first accepted this variety February 19, 2007  
Date(s) previous amendments were accepted n/a  
Date amendment submitted 12/15/2010



## 91M41 (XB14N06)

1. Variety 91M41 is an F4-derived line which was advanced to the F4 generation by modified single-seed descent. The F4 progeny of 91M41 was grown in a plant row yield trial in Minnesota in the summer of 2001. Subsequently, 91M41 has undergone five years of extensive testing and purification.
2. 91M41 is a mid group I variety for Canada and United States. Good choice for fields with a history of *Phytophthora*.
3. Variety 91M41 was advanced on the basis of yield, maturity, *Phytophthora* resistance, and resistance to Roundup Ready branded herbicides.

4.

Plant type: Bushy

Stem termination: Indeterminate

Relative maturity rating: 1.4

Leaf shape: Ovate

Seed shape: Spherical flattened

Mature cotyledon color: Yellow

Herbicide resistance: Glyphosate

Variants and other identifying characteristics: Up to .5% brown hila may be observed.

Hypocotyl color: Light Purple

Pubescence color: Tawny

Flower color: Purple

Mature pod color: Brown

Mature seed color: Yellow

Mature hilum color: Black

5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 91M41 for the 2007 growing season.
7. 91M41 was approved for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and did not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.

9.

Variety Name 91M41

Experimental Designation(s) XB14N06

Date NSBVRB first accepted this variety February 19, 2007

Date(s) previous amendments were accepted n/a

Date amendment submitted 12/15/2010



## 91Y41 (XB14Y10)

Variety name: 91Y41 Experimental name XB14Y10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 91Y41 is an F4 derived line which was advanced to the F4 generation by modified single seed descent. The F4:F5 progeny row of 91Y41 was grown in a plant row yield trial in Canada in the summer of 2005. Subsequently, 91Y41 has undergone five years of extensive testing and purification.
2. 91Y41 is a mid group I variety for Canada and United States. Excellent choice for fields with a history of brown stem rot, *Phytophthora* and soybean cyst nematode.
3. Variety 91Y41 was advanced on the basis of yield, maturity, resistance to soybean cyst nematodes, brown stem rot, and Resistance to Roundup® branded herbicides
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Light Tawny
Relative maturity rating: 1.4	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical Flattened	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics: This variety has a lighter brown hila but may tend toward a tan hila under certain environmental conditions.	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 91Y41 for the 2011 growing season in Canada and United States.
7. 91Y41 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 91Y61 (XB16P10)

Variety name: 91Y61 Experimental name XB16P10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 91Y61 is an F5 derived line which was advanced to the F5 generation by modified single seed descent. The F5:F6 progeny row of 91Y61 was grown in a plant row yield trial in Minnesota in the summer of 2005. Subsequently, 91Y61 has undergone five years of extensive testing and purification.
2. 91Y61 is a mid group I variety for Canada and United States.
3. Variety 91Y61 was advanced on the basis of yield, maturity, and resistance to Roundup® branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: 1.6	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Elongate	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics: up to 1% gray pubescence may be observed	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 91Y61 for the 2011 growing season in Canada and United States.
7. 91Y61 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 92M74 (XB26U05)

1. Variety 92M74 is an F3-derived line which was advanced to F3 generation by single-seed descent. The F3 progeny row of 92M74 was grown in a plant row yield trail in Illinois in the summer of 2001. Subsequently, 92M74 has undergone four years of extensive testing and purification.
2. 92M74 is a late group II variety for Canada and United States. Good choice for fields with a history of *Phytophthora*, soybean cyst nematodes, and frogeye leaf spot.
3. Variety 92M74 was advanced on the basis of yield, maturity, *Phytophthora* resistance, soybean cyst nematode resistance, frogeye leaf spot tolerance, and resistance to Roundup Ready branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Green
Stem termination: Indeterminate	Pubescence color: Light Tawny
Relative maturity rating: 2.7	Flower color: White
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics: Up to .5% black hila may be observed.	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 92M74 for the 2006 growing season.
7. 92M74 was approved for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and did not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.

9. Variety Name 92M74  
Experimental Designation(s) XB26U05  
Date NSBVRB first accepted this variety February 13, 2006  
Date(s) previous amendments were accepted n/a  
Date amendment submitted 12/15/2010



## 92Y12 (XB21D10)

Variety name: 92Y12 Experimental name XB21D10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 92Y12 is an F4 derived line which was advanced to the F4 generation by modified single seed descent. The F4:F5 progeny row of 92Y12 was grown in a plant row yield trial in Chile in the winter of 2006. Subsequently, 92Y12 has undergone four years of extensive testing and purification.
2. 92Y12 is an early group II variety for Canada and United States. Excellent choice for fields with a history of brown stem rot and *phytophthora*.
3. Variety 92Y12 was advanced on the basis of yield, maturity, brown stem rot resistance, resistance to *phytophthora*, and resistance to Roundup® branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Light Purple
Stem termination: Indeterminate	Pubescence color: Light Tawny
Relative maturity rating: 2.1	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Tan
Seed shape: Elongate	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Black
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 92Y12 for the 2011 growing season in Canada and United States.
7. 92Y12 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 92Y73 (XB27L10)

Variety name: 92Y73 Experimental name XB27L10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 92Y73 is an F3 derived line which was advanced to the F3 generation by modified single seed descent. The F3:F4 progeny row of 92Y73 was grown in a plant row yield trial in Chile in the winter of 2006. Subsequently, 92Y73 has undergone four years of extensive testing and purification.
2. 92Y73 is a late group II variety for Canada and the United States. Excellent choice for fields with a history of brown stem rot, *Phytophthora*, soybean cyst nematode, and frogeye.
3. Variety 92Y73 was advanced on the basis of yield, maturity, resistance to *Phytophthora*, soybean cyst nematodes resistance, frogeye leaf spot tolerance, brown stem rot tolerance, and resistance to Roundup® branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Light Purple
Stem termination: Indeterminate	Pubescence color: Light Tawny
Relative maturity rating: 2.7	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Elongate	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Black
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 92Y73 for the 2011 growing season in Canada and United States.
7. 92Y73 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 92Y74 (XB28B10)

Variety name: 92Y74 Experimental name XB28B10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 92Y74 is an F3 derived line which was advanced to the F3 generation by modified single seed descent. The F3:F4 progeny row of 92Y74 was grown in a plant row yield trial in Iowa in the summer of 2006. Subsequently, 92Y74 has undergone four years of extensive testing and purification.
2. 92Y74 is a late group II variety for Canada and United States. Good choice for fields with a history of soybean cyst nematodes, frogeye, and *phytophthora*.
3. Variety 92Y74 was advanced on the basis of yield, maturity, resistance to soybean cyst nematodes, frogeye and resistance to Roundup® branded herbicides.
4.

Plant type: Intermediate	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Gray
Relative maturity rating: 2.7	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Tan
Seed shape: Elongate	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Imperfect Black
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 92Y74 for the 2011 growing season in Canada and United States.
7. 92Y74 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 900Y61 (XB005C10)

Variety name: 900Y61 Experimental name XB005C10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 900Y61 is an F4 derived line which was advanced to the F4 generation by modified single seed descent. The F4:F5 progeny row of 900Y61 was grown in a plant row yield trial in Minnesota in the summer of 2005. Subsequently, 900Y61 has undergone five years of extensive testing and purification.
2. 900Y61 is a mid group 00 variety for Canada and the United States. Excellent choice for fields with a history of iron deficiency chlorosis and *Phytophthora*.
3. Variety 900Y61 was advanced on the basis of yield, maturity, and resistance to *Phytophthora* and resistance to Roundup® branded herbicides.
4.

Plant type: Slender	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: -0.4	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 900Y61 for the 2011 growing season in Canada and United States.
7. 900Y61 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## 900Y81 (XB007F10)

Variety name: 900Y81 Experimental name XB007F10  
Applicant Pioneer Hi-Bred International, Inc.

1. Variety 900Y81 is an F4 derived line which was advanced to the F4 generation by modified single seed descent. The F4:F5 progeny row of 900Y81 was grown in a plant row yield trial in Minnesota in the summer of 2005. Subsequently, 900Y81 has undergone five years of extensive testing and purification.
2. 900Y81 is a late group 00 variety for Canada and United States. Good choice for fields with a history of *Phytophthora* and iron deficiency chlorosis.
3. Variety 900Y81 was advanced on the basis of yield, maturity, *phytophthora* resistance, iron deficiency chlorosis tolerance, and resistance to Roundup Ready branded herbicides.
4.

Plant type: Slender	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: -0.2	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Brown
Seed shape: Elongate	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: Glyphosate	
Variants and other identifying characteristics:	
5. Pioneer Hi-Bred International, Inc. will maintain seed at levels equivalent to Foundation, Registered, and Certified seed for customers. Royalty fees and/or production information is Pioneer Hi-Bred International, Inc. Confidential.
6. Pioneer Hi-Bred International, Inc. will sell non-certified seed of 900Y81 for the 2011 growing season in Canada and United States.
7. 900Y81 has been submitted for protection under the U.S. Plant Variety Protection Act (subject to U.S. regulatory approval) and will not elect the certification option.
8. No certified seed production acreage may be published by AOSCA or certifying agencies.



## CL0911580 (X2R1404)

Variety name: CL0911580 Experimental name X2R1404

Applicant Syngenta Seeds, Inc.

1. The present invention was produced by crossing the parental lines, planting the resulting seeds, and then backcrossing the F1 plants to the recurrent parent 03KL015644 and repeating these steps until the BC3F1 seeds were planted and produced BC3F2 plants. Single plants were then harvested and threshed as individual plants. The resulting seeds were then planted in BC3F2:3 progeny rows. Seed from each progeny row was harvested in bulk to produce BC3F2:4 seed, which were planted in multiple rows for seed increase. The seed produced from these increase rows were planted in multi-row yield trials in the Midwest. Individual plants were then harvested and grown in a progeny row increase for verification of traits and uniformity. 64 of these rows were bulk harvested and became CL0911580. CL0911580 underwent wide area testing during the summer of 2010. Its outstanding performance warranted the progression of this product to commercial status. CL0911580 was given the experimental name X2R1404 and was renamed CL0911580 after product advancement meetings in November 2010.
2. CL0911580 will be sold commercially where other mid-group I soybean varieties are grown, especially in the Central and Eastern areas of the soybean belt. Yield performance is good across the Midwest. CL0911580 performs well in both low yielding environments and higher yielding environments.
3. CL0911580 has resistance to SCN race 3.
4.

Plant type: Medium	Hypocotyl color: Dark Purple
Stem termination: Indeterminate	Pubescence color: Tawny
Relative maturity rating: 1.4	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Tan
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Black
Herbicide resistance: glyphosate	
Variants and other identifying characteristics: CL0911580 may contain 1.5% brown hila.	
5. Foundation, Registered and Certified classes will be produced and recognized. Syngenta will be responsible for maintaining the variety and will re-generate breeder seed as needed by plant rowing to traits and type. Seed is subject to Monsanto Roundup Ready 2 Yield® licensing agreement.
6. CL0911580 will be first offered commercially for sale during the last quarter of 2010.
7. A provisional patent application for CL0911580 was applied for during the second quarter of 2010. A utility patent will be sought during the first quarter of 2011. At this time, no PVP application for CL0911580 is expected. Relative morphological characteristics can be supplied to the PVP database.
8. Certified production acreage may not be published by AOSCA or other certifying agencies.



## CL0911650-1 (X2R0901)

Variety name: CL0911650-1 Experimental name X2R0901  
Applicant Syngenta Seeds, Inc.

1. The present invention was produced by crossing the parental lines, planting the resulting seeds, and then backcrossing the F1 plants to the recurrent parent 04KL109914 and repeating these steps until the BC3F1 generation. BC3F1 seeds were planted and produced BC3F2 plants. Single plants were then harvested and threshed as individual plants. The resulting seeds were then planted in BC3F2:3 progeny rows. Seed from each progeny row was harvested in bulk to produce BC3F2:4 seed, which were planted in multiple rows for seed increase. The seed produced from these increase rows were planted in multi-row yield trials in the Midwest. Individual plants were then harvested and grown in a Progeny Row increase for verification of traits and uniformity. 64 of these rows were bulk harvested and became CL0911650-1. CL0911650-1 was given an experimental product name of X2R0901 after product advancement meetings in November 2009. CL0911650-1 underwent wide area testing during the summer of 2010. Its outstanding performance warranted the progression of this product to commercial status. CL0911650-1 was given the experimental name X2R0901 and was renamed S10-G7 after product advancement meetings in November 2010.
2. CL0911650-1 will be sold commercially where other late group 0 and early group 1 soybean varieties are grown, especially in the Central and Western areas of the soybean belt. Yield performance is good across the Midwest. CL0911650-1 performs well in both low yielding environments and higher yielding environments.
3. CL0911650-1 has good tolerance to Iron Deficiency Chlorosis and contains the Rps 1k gene for resistance to phytophthora root rot. CL0911650-1 is susceptible to SCN.
4.

Plant type: Medium	Hypocotyl color: Light Purple
Stem termination: Indeterminate	Pubescence color: Light Tawny
Relative maturity rating: 1.0	Flower color: Purple
Leaf shape: Ovate	Mature pod color: Tan
Seed shape: Spherical	Mature seed color: Yellow
Mature cotyledon color: Yellow	Mature hilum color: Brown
Herbicide resistance: glyphosate	
Variants and other identifying characteristics: None stated	
5. Foundation, Registered and Certified classes will be produced and recognized. Syngenta will be responsible for maintaining the variety and will re-generate breeder seed as needed by plant rowing to traits and type. Seed is subject to Monsanto Roundup Ready 2 Yield® licensing agreement.
6. CL0911650-1 will be first offered commercially for sale during the last quarter of 2010.
7. A provisional patent application for CL0911650-1 was applied for during the second quarter of 2010. A utility patent will be sought during the first quarter of 2011. At this time, no PVP application for CL0911650-1 is expected. Relative morphological characteristics can be supplied to the PVP database.
8. Certified production acreage may not be published by AOSCA or other certifying agencies.



## 03DL157708 (XR0672)

Variety name: 03DL157708 Experimental name XR0672  
Applicant Syngenta Seeds, Inc.

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1. Confidential
2. 03DL157708 is a Roundup Ready 1 soybean variety adapted to Northern Corn Belt and parts of Ontario, Canada.
3. 03DL157708 is moderately resistant to BSR and IDC. It has medium tall plant height and works well in lighter soils.
4.

Plant type: Thin Line Stem termination: Indeterminate Relative maturity rating: 0.6 Leaf shape: Ovate Pointed Seed shape: Spherical Mature cotyledon color: Yellow	Hypocotyl color: Purple Pubescence color: Light Tawny Flower color: Purple Mature pod color: Brown Mature seed color: Yellow Mature hilum color: Brown (May contain up to 0.05% black or gray hilum)
Herbicide resistance: Glyphosate Tolerance	
Variants and other identifying characteristics:	
5. Foundation, registered and certified class will be recognized. Syngenta Seeds INC will be responsible for maintaining the variety. Sufficient breeder seed was produced to last for the life of the variety.
6. Certified seed will likely be the seed offered in 2011.
7. No PVP is planned. This variety is patented.
8. No, certified seed acreage may not be published.



## MK0205 (M95-278075)

Variety name: MK0205 (MN0205SP) Experimental name M95-278075  
Applicant University of Minnesota – Minnesota Agricultural Experiment Station

1. M95-278075 = M91-419 x M91-471. M91-419 has the pedigree Natto x M86-2368. M86-2368 has the pedigree Chico x PI 437267. M91-471 has the pedigree Minnatto x M87-926. M87-926 has the pedigree Chico x PI 437296. M95-278075 is the bulked F5 progeny from an F4 plant from a population that had been advanced by a modified single seed descent procedure.
2. A full season variety from 45° 48° N latitude. The variety was tested in Crookston, Moorhead, and Shelly, MN. The variety is intended as a small-seeded special purpose variety for use in natto or soybean sprouts.
3. M95-278075 carries the *Rpsla* gene for resistance to phytophthora root rot. It is intermediate in reaction to iron deficiency chlorosis.
4.

Plant type: slender	Hypocotyl color: green
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 0.2	Flower color: white
Leaf shape: ovate	Mature pod color: tan
Seed shape: spherical flattened	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	

Variants and other identifying characteristics: Up to 0.5% variants or off-type hila may be present in some seed lots.
5. The foundation, registered and certified classes of seed will be produced. The Minnesota Agricultural Experiment Station (University of Minnesota) will maintain breeder's seed. Seed stocks will be grown by the Minnesota Crop Improvement Association. The variety is being produced under licensing agreements. Certified seed was offered in 2005.
6. Certified seed was offered in 2005.
7. No PVP application was submitted. Descriptive data can be supplied to the PVP database.
8. Certified seed acreage can be published by AOSCA and certifying agencies.
9. Variety Name: MK0205  
Experimental Designation(s): M95-278075  
Date NSBVRB first accepted this variety: February 16, 2004  
Date(s) previous amendments were accepted: None  
Date amendment submitted: January 06 2011



## MK1016 (M98-295083)

Variety name: MK1016 (MN0906SP) Experimental name M98-295083  
Applicant University of Minnesota – Minnesota Agricultural Experiment Station

1. The pedigree of M98-295083 is MN1001SP x MN0203SP. It is the bulked F5 progeny from an F4 plant from the population that had been advanced by a modified single seed descent procedure.
2. A full season variety from 43° 46' N latitude. The variety was tested in Morris, Rosemount, and Becker, MN. The variety is as a small seeded special purpose variety for use in natto or soybean sprouts.
3. M98-295083 carries the *Rpsla* gene for resistance to phytophthora root rot. It is moderately susceptible to iron deficiency chlorosis.
4.

Plant type: slender	Hypocotyl color: green
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 0.9	Flower color: white
Leaf shape: ovate	Mature pod color: tan
Seed shape: spherical flattened	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	
Variants and other identifying characteristics: Up to 0.5% variants or off-type hila may be present in some seed lots.	
5. The foundation, registered and certified classes of seed will be produced. The Minnesota Agricultural Experiment Station (University of Minnesota) will maintain breeder's seed. Seed stocks will be grown by the Minnesota Crop Improvement Association. The variety is being produced under licensing agreements. Certified seed was offered in 2007.
6. Certified seed was offered in 2007.
7. No PVP application was submitted. Descriptive data can be supplied to the PVP database.
8. Certified seed acreage can be published by AOSCA and certifying agencies.
9. Variety Name: MK1016  
Experimental Designation(s): M98-295083  
Date NSBVRB first accepted this variety: February 13, 2006  
Date(s) previous amendments were accepted: None  
Date amendment submitted: January 06, 2011



## MN0103SP (M98-297026)

Variety name: MN0103SP Experimental name M98-297026  
Applicant University of Minnesota – Minnesota Agricultural Experiment Station

1. The pedigree of M98-297026 is MN0202SP x UM3. It is the bulked progeny from an F4 plant from a population that had been advanced by a modified single seed descent procedure.
2. A full season variety from 46° - 48° N latitude. The variety was tested at Crookston, Moorhead and Shelly, MN. The variety is intended as a small-seeded special purpose variety for use in natto or soybean sprouts.
3. MN0102SP carries the *Rpsla* gene for phytophthora resistance and is moderately susceptible to iron deficiency chlorosis.
4.

Plant type: slender	Hypocotyl color: green
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 0.1	Flower color: white
Leaf shape: ovate	Mature pod color: tan
Seed shape: spherical flattened	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	

Variants and other identifying characteristics: Up to 0.5% field variants and up to 0.5% other hila may be present in some seed lots.
5. The foundation and certified classes of seed will be produced. The Minnesota Agricultural Experiment Station (University of Minnesota) will maintain breeder's seed. Seed stocks will be grown by the Minnesota Crop Improvement Association. The variety may be produced under a licensing agreement. Certified seed will be offered in 2012.
6. Certified seed will be offered in 2012.
7. No PVP application will be submitted. Descriptive data can be supplied to the PVP database.
8. Certified seed acreage can be published by AOSCA and certifying agencies.



## MN0804SP (M99-335025)

Variety name: MN0804SP Experimental name M99-335025  
Applicant University of Minnesota – Minnesota Agricultural Experiment Station

1. The pedigree of M99-335025 is M91-198036 x Kato. The pedigree of M91-198036 is Toyopro x Kato. It is the bulked progeny of an F4 plant from a population that had been advanced by a modified single seed descent procedure.
2. A full season variety from 45° - 47° N latitude. The variety was tested at Rosemount, Morris, MN; Woodstock, St. Pauls, ON; Aurora, Watertown, Brookings, SD. M99-335025 was developed as a higher protein variety with yellow hilum with potential for the tofu/soymilk market.
3. MN0804SP carries the *Rpsla* gene for phytophthora resistance and is moderately susceptible to iron deficiency chlorosis.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: gray
Relative maturity rating: 0.8	Flower color: purple
Leaf shape: ovate	Mature pod color: brown
Seed shape: spherical flattened	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	

Variants and other identifying characteristics: Up to 0.5% field variants and up to 0.5% other hila may be present in some seed lots. Hila color is typically yellow but may vary from light to dark tan depending on environmental growing conditions.
5. The foundation, registered and certified classes of seed will be produced. The Minnesota Agricultural Experiment Station (University of Minnesota) will maintain breeder's seed. Seed stocks will be grown by the Minnesota Crop Improvement Association. The variety may be produced under a licensing agreement. Certified seed will be offered in 2012.
6. Certified seed will be offered in 2012.
7. No PVP application will be submitted. Descriptive data can be supplied to the PVP database.
8. Certified seed acreage can be published by AOSCA and certifying agencies.



## MN0807SP (M00-456052)

Variety name: MN0807SP Experimental name M00-456052  
Applicant University of Minnesota – Minnesota Agricultural Experiment Station

1. The pedigree of M00-456052 is OT98-1 x M96-414121. OT98-1 is a selection from the cross [(Corsoy79 x Pioneer 1981) x AC Proteus] x [(Maple Presto x Williams) x Weber]. M96-414121 has Kato, Burlison, Hodgson, Evans, Korean, Capital, Lincoln, and Richland as parents in its background.
2. A full season variety from 45° - 47° N latitude. The variety was tested at Rosemount, Waseca, Lamberton, MN, Eldora, IA, Ingham, MI, Beemer, Coatsfield, NE, Aurora, Woodstock, ON, Brookings, Watertown, SD. M00-456052 was developed as a very high protein variety for tofu and/or soymilk uses.
3. MN0807SP is moderately susceptible to iron deficiency chlorosis.
4.

Plant type: intermediate	Hypocotyl color: dark purple
Stem termination: indeterminate	Pubescence color: tawny
Relative maturity rating: 0.8	Flower color: purple
Leaf shape: ovate	Mature pod color: brown
Seed shape: spherical flattened	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	

Variants and other identifying characteristics: Up to 0.5% field variants and up to 0.5% other hila may be present in some seed lots. Hila color is typically yellow but may vary from light to dark tan depending on environmental growing conditions.
5. The foundation, registered and certified classes of seed will be produced. The Minnesota Agricultural Experiment Station (University of Minnesota) will maintain breeder's seed. Seed stocks will be grown by the Minnesota Crop Improvement Association. The variety may be produced under a licensing agreement. Certified seed will be offered in 2012.
6. Certified seed will be offered in 2012.
7. No PVP application will be submitted. Descriptive data can be supplied to the PVP database.
8. Certified seed acreage can be published by AOSCA and certifying agencies.



## MN1505SP (M99-337039)

Variety name: MN1505SP Experimental name M99-337039  
Applicant University of Minnesota – Minnesota Agricultural Experiment Station

1. MN1505SP is a selection from the cross MN2001 x Surge. It is the bulked F5 progeny from an F4 plant from the population that had been advanced by a modified single seed descent procedure.
2. MN1505SP is a full season variety from 43° 46' N latitude. The variety was tested in Morris, Becker, Rosemount, Waseca, Lamberton and Jackson, MN and the Regional Quality Test I. It is a larger seeded variety that may have use in soymilk and/or tofu manufacturing.
3. MN1505SP carries the *Rpsla* gene for resistance to phytophthora and is intermediate in reaction to iron deficiency chlorosis.
4.

Plant type: intermediate	Hypocotyl color: green
Stem termination: indeterminate	Pubescence color: tawny
Relative maturity rating: 1.5	Flower color: white
Leaf shape: ovate	Mature pod color: tan
Seed shape: spherical flattened	Mature seed color: yellow
Mature cotyledon color: yellow	Mature hilum color: yellow
Herbicide resistance: none	

Variants and other identifying characteristics: Up to 0.5% variants or off-type hila may be present in some seed lots. Hilum is typically yellow but may vary from light to dark tan depending on environmental growing conditions
5. The foundation, registered and certified classes of seed will be produced. The Minnesota Agricultural Experiment Station (University of Minnesota) will maintain breeder's seed. Seed stocks will be grown by the Minnesota Crop Improvement Association. The variety is being produced under licensing agreements. Certified seed was offered in 2009.
6. Certified seed was offered in 2009.
7. No PVP application was submitted. Descriptive data can be supplied to the PVP database.
8. Certified seed acreage can be published by AOSCA and certifying agencies.
9. Variety Name: MN1505SP  
Experimental Designation(s): M99-337039  
Date NSBVRB first accepted this variety: February 18, 2008  
Date(s) previous amendments were accepted: None  
Date amendment submitted: January 06, 2011

