

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



ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

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**NATIONAL SOYBEAN VARIETY REVIEW BOARD**  
FEBRUARY 2007

The Association of Official Seed Certifying Agencies (AOSCA) National Soybean Variety Review Board reviewed the following varieties, February 19, 2007, at the St. Louis Westport Hotel, St. Louis, Missouri. 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 Soybean Variety Review Board by the applicants. The Soybean Variety Review Board makes judgments regarding recommendation of varieties for inclusion in certification based on the data supplied. Beyond this, the 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 Soybean Variety Review Board, can be obtained from:

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Respectively submitted,

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ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES  
NATIONAL SOYBEAN VARIETY REVIEW BOARD

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FOR INCLUSION IN SEED CERTIFICATION PROGRAMS IN 2007

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## **IA2075**

IA2075 has about 7% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. IA2075 has a relative maturity of 2.3, purple flowers, light tawny pubescence, brown pods, and seeds with black hila. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **IA2077**

IA2077 has about 1.2% linolenic acid compared with about 7.5% linolenic acid in conventional varieties. IA2077 has a relative maturity of 2.2, purple flowers, light tawny pubescence, brown pods, and seeds with black hila and intermediate seed coat luster. Seed must meet genetic purity standards and have a linolenic acid content of 2% or less to be certified.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **IA2078**

IA2078 has about 1.2% linolenic acid compared with about 7.5% linolenic acid in conventional varieties. IA2078 has a relative maturity of 2.2, white flowers, tawny pubescence, brown pods, and seeds with black hila and dull seed coat luster. Seed must meet genetic purity standards and have a linolenic acid content of 2% or less to be certified.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **IA2079**

IA2079 has about 1.1% linolenic acid compared with about 7.5% linolenic acid in conventional varieties. IA2079 has a relative maturity of 2.3, purple flowers, light tawny pubescence, brown pods, and seeds with black hila and intermediate seed coat luster. Seed must meet genetic purity standards and have a linolenic acid content of 2% or less to be certified.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **IA2092**

IA2092 has about 7% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. IA2092 has a relative maturity of 2.3, white flowers, light tawny pubescence, tan pods, and seeds with black hila and dull seed coat luster. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **IA2093**

IA2093 has a relative maturity of 2.7, purple flowers, tawny pubescence, brown pods, and seeds with yellow hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **IA2094**

IA2094 has a relative maturity of 2.6, purple flowers, tawny pubescence, tan pods, and seeds with yellow hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in November of 2006.
- Application has not been made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4422957**  
**(DMK0006A0R)**

D4422957 is a Group 00 maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries moderate resistance to Phytophthora root rot conferred by the gene *Rsp1k*. Soybean variety D422957 has purple flowers, tawny pubescence, brown pod, and black hilum. Soybean variety D4422957 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4301279**  
**(CJW2305A1RL)**

D4301279 is a mid Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1c. Soybean variety D4301279 is moderately resistant to race 3 of soybean cyst nematode. Soybean variety D4301279 has purple flowers, gray pubescence, and tan pods. Soybean variety D4301279 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4201139  
(COX2705Y2R)**

D4201139 is a mid Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1c. Soybean variety D4201139 is moderately resistant to race 3 of soybean cyst nematode. D4201139 has purple flowers, gray pubescence, brown pods, and imperfect black hilum. Soybean variety D4201139 has up to 3% other hila. D4201139 has strong brown stem rot resistance.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**4175567**  
**(DFL0804A0R)**

4175567 is a Group 0 maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1k. Soybean variety 4175567 has purple flowers, tawny pubescence, brown pods, and black hilum. Soybean variety 4175567 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**4092390**  
**(CRM0904C2R)**

4092390 is a Group I maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1c. Soybean variety 4092390 has purple flowers, tawny pubescence, brown pods, and brown hilum. Soybean variety 4092390 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4562873  
(CMK0405B0R)**

D4562873 is a Group 0 maturity with resistance to Roundup herbicide. It has indeterminate stem termination. Soybean variety D4562873 has purple flowers, tawny pubescence, brown pods, and a black hilum. D4562873 has up to 3% other hila. Soybean variety D4562873 has Phytophthora root rot resistance conferred by Rps1k.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4552683**  
**(CRM2005B0R)**

D4552683 is an early Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination. Soybean variety D4552683 has purple flowers, light tawny pubescence, tan pod, and black hilum. Soybean variety D4552683 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4723695  
(DJW2106A0RL)**

D4723695 is Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by resistance gene Rsp1c. Soybean variety D4723695 is moderately resistant to race 3 of soybean cyst nematode. Soybean variety D4723695 has purple flowers, gray pubescence, tan pod color and imperfect black hilum. Soybean variety D4723695 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4253833**  
**(CJW2305E1R)**

D4253833 is a mid Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1c. Soybean variety D4253833 is moderately resistant to race 3 of soybean cyst nematode. Soybean variety D4253883 has white flowers, tawny pubescence, tan pods, and black hilum. Soybean variety D4253833 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4525558  
(CJW2405C3RL)**

D4525558 is a mid Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1k. Soybean variety D4525558 has white flowers, gray pubescence, brown pods, and yellow hilum. Soybean variety D4525558 has up to 3% other hila. Soybean variety D4525558 has linolenic acid below 3%.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4223695**  
**(DFN2805A1R)**

D4223695 is a late Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination and carries resistance to Phytophthora root rot conferred by the gene Rps1c. Soybean variety D4223695 is moderately resistant to race 3 of soybean cyst nematode. Soybean variety D4223695 has purple flowers, tawny pubescence, brown pods, and black hilum. Soybean variety D4223695 has up to 3% other hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

**D4208814**  
**(DJW2206C0RL)**

D4208814 is a mid Group II maturity with resistance to Roundup herbicide. It has indeterminate stem termination. It is moderate resistant to race 3 of soybean cyst nematode. Soybean variety D4208814 has purple flowers, gray pubescence, tan pod, and yellow hilum. Soybean variety D4208814 has up to 3% other hila. Soybean variety D4208814 has linolenic acid below 3%.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application will be made for PVP.
- Acreages are not to be reported in certification publications.
- This information may be provided to the PVP office for use in their database.

## **90A05**

90A05 is an early group 0 variety with purple flowers, tawny pubescence, brown pods and brown hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **90A06**

90A06 is a mid group 00 with white flowers, grey pubescence, brown pods and buff hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **90M02**

90M02 is an early group 0 variety with white flowers, tawny pubescence, tan pods and black hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **90M80**

90M80 is a late group 0 variety with purple flowers, grey pubescence, tan pods and imperfect black hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **91M01**

91M01 is an early group 1 variety with purple flowers, tawny pubescence, brown pods and brown hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **91M41**

91M41 is a mid group 1 variety with purple flowers, tawny pubescence, brown pods and black hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **91M80**

91M80 is a late group 2 variety with purple flowers, light tawny pubescence, brown pods and black hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **92M11**

92M11 is an early group 2 variety with purple flowers, tawny pubescence, brown pods brown hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **92M21**

92M21 is an early group 2 variety with purple flowers, tawny pubescence, brown pods and brown hila. Up to 0.10% black hila may be observed.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **92M54**

92M54 is a mid group 2 variety with white flowers, light tawny pubescence, tan pods and brown hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## **92M81**

92M81 is a mid group 2 variety with white flowers, light tawny pubescence, tan pods and brown hila.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2007.
- Application will be made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## MN1410

MN1410 is a mid group I (relative maturity 1.4) general purpose variety. It has white flowers, gray pubescence and brown pods. Seed of MN1410 have yellow seed coats with buff hila. MN1410 carries the *Rps1k* gene for phytophthora resistance. Up to 0.5% variants or off-type hila may be present in some seed lots and up to 0.5% other varieties in the field.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application has not been made for PVP.
- Acreage's may be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## MN1011CN

MN1011CN is an early group I (relative maturity 1.0) general purpose variety. It has purple flowers, tawny pubescence and brown pods. Seeds of MN1011CN have yellow seed coats with yellow hila. MN1011CN carries the *Rps1a* gene for phytophthora resistance. MN1011CN is resistant to Race 3 (HG type 0) of the soybean cyst nematode. Up to 0.5% other varieties may be present in the field and in some seed lots.

- Recognized classes are Foundation, Registered, and Certified.
- Seed will be offered for sale in 2008.
- Application has not been made for PVP.
- Acreage's may be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

## VITAL

VITAL is an early group I (relative maturity 1.1) larger seeded variety. It has purple flowers, gray pubescence and brown pods. Seed of Vital have yellow seed coats with yellow hila. Vital carries the *Rps1a* gene for phytophthora resistance. Up to 0.5% variants or off-type hila may be present in some seed lots and up to 0.25% other varieties in the field.

- Recognized classes are Foundation and Certified.
- Seed will be offered for sale in 2008.
- Application has not been made for PVP.
- Acreage's are not to be reported in certification publications.
- This information may not be provided to the PVP office for use in their database.

**SUMMARY INFORMATION FOR AMENDED VARIETIES**  
*(Amendment in Bold and Italics)*

**IA2020**  
**(Amendment)**

IA1020 has a relative maturity of 1.9. It has about 7.1% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. IA1020 has purple flowers, ***light tawny*** pubescence, brown pods, and black hilum color. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified.

**IA3026**  
**(Amendment)**

IA3026 has a relative maturity of 3.0. It has about 7.3% palmitic + stearic acids compared with about 15% palmitic + stearic acids in conventional varieties. IA3026 has white flowers, **light tawny** pubescence, brown pods, and black hilum color. IA3026 may have up to 1% purple flowers. Seed must meet genetic purity standards and have a palmitic + stearic acids content of less than 8% to be certified.

**S2254RR**  
**(Amendment)**

**S2254RR** is a Mid-Group II soybean with indeterminate growth habit. Plants have purple flowers, tawny pubescence, brown hila and tan pods. ***Variants are slightly taller with black hila at a frequency of up to 4.5%.***