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## Arkansas Soybean Performance Tests 2015

R. D. Bond

*University of Arkansas, Fayetteville*

J. A. Still

*University of Arkansas, Fayetteville*

D. G. Dombek

*University of Arkansas, Fayetteville*

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# Arkansas Soybean Performance Tests

2015

R.D. Bond • J.A. Still • D.G. Dombek

**U of A**

DIVISION OF AGRICULTURE  
RESEARCH & EXTENSION  
University of Arkansas System

ARKANSAS AGRICULTURAL EXPERIMENT STATION

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# **ARKANSAS SOYBEAN PERFORMANCE TESTS**

**2015**

R.D. Bond  
J.A. Still  
D.G. Dombek

**Arkansas Agricultural Experiment Station  
University of Arkansas System  
Division of Agriculture  
Fayetteville, Arkansas 72701**

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Michael Emerson, Extension Program Associate

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F.M. Bourland, Center Director

Shawn Lancaster, Program Technician III

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Claude Kennedy, Resident Director

Clayton Treat, Farm Foreman

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Kelly Bryant, Center Director

Larry Earnest, Superintendent, Rohwer Research Station

Scott Hayes, Program Technician II, Rohwer Research Station

Jace Pace, Program Technician I, Rohwer Research Station

**Rice Research and Extension Center, Stuttgart**

Chuck Wilson, Center Director

Jonathan McCoy, Program Technician II

**Southwest Research and Extension Center, Hope**

T.L. Kirkpatrick, Professor

Kimberly Hurst-Rowe, Program Associate

**Vegetable Research Station, Kibler**

Dennis Motes, Resident Director

Steve Eaton, Program Associate III

# CONTENTS

|  |                     |
|--|---------------------|
| Introduction.....  | 5                   |
| Methods.....   | 5                   |
| Table 1. Yields of Irrigated, Early Planted, Soybean Varieties and Strains at All Locations, 2015.....   | 6                   |
| Table 2. Performance of Irrigated, Early Planted, Soybean Varieties and Strains,<br>Northeast Research and Extension Center, Keiser, Ark., 2015.....                     | 10                  |
| Table 3. Performance of Irrigated, Early Planted, Soybean Varieties and Strains,<br>Lon Mann Cotton Research Station, Marianna, Ark., 2015 .....                         | 16                  |
| Table 4. Performance of Irrigated, Early Planted, Soybean Varieties and Strains,<br>Poinsett County, near Weiner, Ark., 2015.....  | 22                  |
| Table 5. Performance of Irrigated, Early Planted, Soybean Varieties and Strains,<br>Rohwer Research Station, Rohwer, Ark., 2015 .....                                    | 27                  |
| Table 6. Yields of Early Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015.....   | 33                  |
| Table 7. Yields of Mid Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015.....   | 35                  |
| Table 8. Yields of Late Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015.....  | 37                  |
| Table 9. Yields of Early Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015 .....   | 40                  |
| Table 10. Yields of Late Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015.....  | 43                  |
| Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,<br>Northeast Research and Extension Center, Keiser, Ark., 2015.....                      | 45                  |
| Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains,<br>Northeast Research and Extension Center, Keiser, Ark., 2015.....                  | 53                  |
| Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests,<br>Northeast Research and Extension Center, Keiser, Ark., 2015..... | 61                  |
| Table 14. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,<br>Lon Mann Cotton Research Station, Marianna, Ark., 2015 .....                          | 69                  |
| Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,<br>Rice Research and Extension Center, near Stuttgart, Ark., 2015 .....                  | 74                  |
| Table 16. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,<br>Vegetable Research Station, Kibler, Ark., 2015.....                                   | 82                  |
| Participants and Entries in 2015 Soybean Tests .....   | 85                  |
| Location Map .....   | (inside back cover) |



# ARKANSAS SOYBEAN PERFORMANCE TESTS<sup>1</sup> 2015

R.D. Bond<sup>2</sup>, J.A. Still<sup>3</sup>, and D.G. Dombek<sup>4</sup>

## INTRODUCTION

Soybean variety and strain performance tests are conducted each year in Arkansas by the University of Arkansas System Division of Agriculture's Arkansas Crop Variety Improvement Program. The tests provide information to companies developing varieties and/or marketing seed within the State, and aid the Arkansas Cooperative Extension Service in formulating variety recommendations for soybean producers.

## METHODS

Varieties and strains containing any herbicide tolerance trait(s) were eligible for entry into two types of tests: Early Planted Tests (EPTs) and Full-Season Tests (FSTs). Entries in the FSTs were also tested in a simulated Double-Crop test. To facilitate field operations and to allow for fairer comparisons between varieties and strains in both types of tests, entries were divided into maturity classes based on information provided by the originating company or institution. Entries in the EPTs were divided into four maturity classes. Entries in the FSTs were divided into five maturity classes. Entries in the "Early", "Mid", and "Late" Group IV EPTs and FSTs had relative maturities ranging from 4.0 to 4.5, 4.6 to 4.7, and 4.8 to 4.9, respectively. Entries in the Group V EPTs had relative maturities ranging from 5.0 to 5.3. Entries in the "Early" and "Late" MG V FSTs had relative maturities ranging from 5.0 to 5.3 and 5.4 to 5.9, respectively. The 2015 soybean performance tests contained 112 EPT entries and 215 FST entries.

The 2015 soybean FSTs were conducted at the Northeast Research and Extension Center (NEREC) at Keiser, the Lon Mann Cotton Research Station (LMCRS) near Marianna, the Rice Research and Extension Center (RREC) near Stuttgart, the Rohwer Research Station (RRS) near Rohwer and the Vegetable Research Station (VRS) near Kibler. The EPTs were established at the NEREC, the RRS, the

LMCRS, and at the Berger Farm, near Weiner, Ark. A test location map can be found inside the back cover.

Within each test, entries were arranged as a randomized complete block design with three or four replications. Plots in all tests were 4 or 5 rows wide depending on between-row spacing and 20-25 feet in length. Seeds were packaged for recommended planting rates and were planted with a cone planter. Specific location and cultural practice information accompany each table.

All rows of each plot were harvested for yield determination, except in the NEREC Irrigated and Non-Irrigated tests, all RREC tests, and all VRS tests where only the interior rows were harvested. Percent moisture was recorded for all harvested seed and plot weights were adjusted to 13% moisture. Plot weights of all tests were converted to yield in bushels per acre (bu/A).

Plots were visually rated for shattering and lodging. Shattering ratings were carried out on border rows according to the following scale:

- |                   |                          |
|-------------------|--------------------------|
| 1. No shattering  | 4. 9-19% shattered       |
| 2. 1-3% shattered | 5. 20% or more shattered |
| 3. 4-8% shattered |                          |

Lodging ratings were recorded on a scale from 1 to 5 based on the following criteria:

1. Almost all plants erect
2. Either all plants leaning slightly, or a few plants down
3. Either all plants leaning moderately, or 25-50% of the plants down
4. Either all plants leaning considerably, or 50-80% of the plants down
5. All plants down badly

Average plant height was recorded in inches for each plot in the first replication of each test.

### Variety Testing Website

This report and other information about variety testing for corn, cotton, grain sorghum, rice, wheat and soybean can be found at [www.ArkansasVarietyTesting.com](http://www.ArkansasVarietyTesting.com). Disease ratings that do not appear in this or other reports may also be found on this Website.

<sup>1</sup>Use of products and trade names in this report does not constitute a guarantee or warranty of the products named and does not signify that those products are approved to the exclusion of comparable products.

<sup>2</sup>Program Associate, Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, Ark. 72701.

<sup>3</sup>Program Technician II, Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, Ark. 72701

<sup>4</sup>Program Director, Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, Ark. 72701.



**Table 1. Yields of Irrigated, Early-Planted, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>.**

| Variety/Experimental Line                      | Herbicide | Keiser | Marianna | Poinsett Co. | Rohwer | Silt Loam | All-location |
|--|-----------|--------|----------|--------------|--------|-----------|--------------|
|  | Tolerance |        |          |              |        | Average   | Average      |
| .....(bu./A).....                              |           |        |          |              |        |           |              |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |           |        |          |              |        |           |              |
| Armor 41X5L                                    | LL        | 91.2   | 54.1     | 76.8         | 56.8   | 62.5      | 69.7         |
| Armor 43-R51                                   | RR2       | 86.8   | 66.2     | 92.2         | 70.9   | 76.4      | 79.0         |
| Armor 44X5L                                    | LL        | 89.4   | 60.6     | 75.9         | 55.6   | 64.0      | 70.4         |
| Asgrow AG4135                                  | RR2/SR    | 88.5   | 66.2     | 86.8         | 65.5   | 72.8      | 76.8         |
| AvDx-D415                                      | RR1       | 86.2   | 59.4     | 76.3         | 58.9   | 64.9      | 70.2         |
| AvDx-D514                                      | RR1       | 98.9   | 65.0     | 96.3         | 59.2   | 73.5      | 79.9         |
| Delta Grow DG 4567 LL                          | LL        | 81.1   | 59.8     | 85.6         | 64.8   | 70.1      | 72.8         |
| Delta Grow DG 4587 LL/STS                      | LL/STS    | 91.0   | 75.4     | 83.9         | 52.5   | 70.6      | 75.7         |
| Dyna-Gro 39RY43                                | RR2       | 94.3   | 76.3     | 97.8         | 67.8   | 80.6      | 84.0         |
| Dyna-Gro S43RY95                               | RR2       | 98.1   | 72.8     | 91.7         | 65.3   | 76.6      | 82.0         |
| Dyna-Gro S44LS76                               | LL/STS    | 86.8   | 59.4     | 78.7         | 55.2   | 64.4      | 70.0         |
| Go Soy 4415LL                                  | LL        | 89.0   | 61.7     | 77.0         | 59.4   | 66.0      | 71.8         |
| LG Seeds C4322R2                               | RR2       | 89.0   | 70.1     | 91.1         | 58.1   | 73.1      | 77.1         |
| Mycogen 5N404R2                                | RR2       | 80.1   | 53.1     | 68.0         | 54.4   | 58.5      | 63.9         |
| Mycogen 5N433R2                                | RR2       | 89.3   | 73.1     | 85.8         | 61.8   | 73.6      | 77.5         |
| Mycogen 5N452R2                                | RR2       | 82.3   | 72.3     | 100.1        | 66.4   | 79.6      | 80.3         |
| Progeny P 4211RY                               | RR2       | 96.5   | 74.5     | 82.9         | 61.7   | 73.0      | 78.9         |
| Progeny P 4214RY                               | RR2       | 87.5   | 64.3     | 81.0         | 59.8   | 68.4      | 73.2         |
| REV <sup>®</sup> 44A14 <sup>™</sup>            | RR2       | 80.2   | 56.8     | 80.8         | 60.3   | 66.0      | 69.5         |
| USG 74F24RS                                    | RR2/STS   | 88.9   | 70.0     | 88.3         | 55.3   | 71.2      | 75.6         |
| USG 74F53RS                                    | RR2/STS   | 83.6   | 69.4     | 85.8         | 60.6   | 71.9      | 74.8         |
| GRAND MEAN                                     |           | 88.5   | 65.7     | 84.9         | 60.5   | 70.4      | 74.9         |
| LSD (5%)                                       |           | 11.6   | 9.3      | 10.2         | 8.3    | •         | •            |
| C.V.   |           | 9.5    | 11.9     | 10.1         | 11.5   | •         | •            |

**Table 1. Yields of Irrigated, Early-Planted, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>, Continued.**

| Variety/Experimental Line             | Herbicide<br>Tolerance | Keiser | Marianna | Poinsett Co. | Rohwer | Silt Loam<br>Average | All-location<br>Average |
|---------------------------------------|------------------------|--------|----------|--------------|--------|----------------------|-------------------------|
|                                       |                        |        |          |              |        |                      |                         |
| Mid Maturity Group IV (RM 4.6 to 4.7) |                        |        |          |              |        |                      |                         |
| Armor 47-L10                          | LL                     | 80.6   | 57.1     | 94.5         | 61.9   | 71.2                 | 73.5                    |
| Armor 47-R70                          | RR2                    | 88.2   | 68.0     | 92.9         | 64.4   | 75.1                 | 78.4                    |
| Armor AR4615                          | RR2                    | 86.7   | 54.2     | 80.9         | 62.2   | 65.8                 | 71.0                    |
| Asgrow AG4632                         | RR2/SR                 | 102.1  | 62.1     | 93.3         | 75.3   | 76.9                 | 83.2                    |
| AvDx-D714                             | RR1                    | 82.5   | 61.9     | 85.4         | 69.5   | 72.3                 | 74.8                    |
| Croplan R2C4654                       | RR2                    | 77.4   | 58.5     | 65.8         | 55.7   | 60.0                 | 64.3                    |
| Croplan R2C4700S                      | RR2                    | 78.2   | 59.7     | 76.1         | 57.7   | 64.5                 | 67.9                    |
| Delta Grow DG 4670 RR2                | RR2                    | 91.0   | 60.2     | 99.0         | 63.9   | 74.4                 | 78.5                    |
| Delta Grow DG 4755 RR2                | RR2                    | 83.9   | 64.7     | 75.1         | 67.8   | 69.2                 | 72.9                    |
| Delta Grow DG 4765 RR2/STS            | RR2/STS                | 82.3   | 54.3     | 78.5         | 68.9   | 67.2                 | 71.0                    |
| Delta Grow DG 4775 RR2                | RR2                    | 81.6   | 56.6     | 64.7         | 57.7   | 59.7                 | 65.2                    |
| Delta Grow DG 4781 LL                 | LL                     | 76.6   | 58.6     | 101.1        | 60.9   | 73.6                 | 74.3                    |
| Delta Grow DG 4790 RR2                | RR2                    | 89.9   | 58.3     | 90.5         | 63.2   | 70.6                 | 75.5                    |
| Dyna-Gro S46RY85                      | RR2                    | 84.8   | 52.5     | 85.9         | 66.9   | 68.4                 | 72.5                    |
| Go Soy 4714LL                         | LL                     | 77.2   | 59.7     | 91.2         | 69.2   | 73.4                 | 74.3                    |
| Go Soy Glider                         | Conv.                  | 79.6   | 53.6     | 80.5         | 56.0   | 63.4                 | 67.4                    |
| LG Seeds C4780R2                      | RR2/STS                | 80.7   | 62.8     | 96.1         | 62.1   | 73.7                 | 75.4                    |
| Mycogen 5N479R2                       | RR2/STS                | 80.9   | 61.1     | 94.7         | 61.7   | 72.5                 | 74.6                    |
| Progeny P 4613RYS                     | RR2/STS                | 82.1   | 44.4     | 60.7         | 41.4   | 48.8                 | 57.1                    |
| Progeny P 4757RY                      | RR2                    | 91.8   | 60.9     | 86.8         | 71.4   | 73.0                 | 77.7                    |
| Progeny P 4788RY                      | RR2                    | 86.4   | 62.0     | 90.4         | 66.6   | 73.0                 | 76.3                    |
| REV <sup>®</sup> 47R34 <sup>™</sup>   | RR1                    | 86.9   | 70.9     | 69.8         | 67.6   | 69.4                 | 73.8                    |
| REV <sup>®</sup> 47R53 <sup>™</sup>   | RR1                    | 87.4   | 58.2     | 74.0         | 60.5   | 64.2                 | 70.0                    |
| S12-3791                              | Conv.                  | 80.3   | 65.7     | 57.5         | 57.7   | 60.3                 | 65.3                    |
| USG 74A74RS                           | RR2/STS                | 88.0   | 62.9     | 82.6         | 59.3   | 68.3                 | 73.2                    |
| GRAND MEAN                            |                        | 84.3   | 59.6     | 82.7         | 62.8   | 68.4                 | 72.3                    |
| LSD (5%)                              |                        | 9.1    | 5.9      | 12.8         | 8.9    | •                    | •                       |
| C.V.                                  |                        | 9.2    | 8.3      | 11.2         | 10.3   | •                    | •                       |

**Table 1. Yields of Irrigated, Early-Planted, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>, Continued.**

| Variety/Experimental Line                               | Herbicide | Keiser | Marianna | Poinsett Co. | Rohwer | Silt Loam<br>Average | All-location<br>Average |
|---|-----------|--------|----------|--------------|--------|----------------------|-------------------------|
|   | Tolerance |        |          |              |        |                      |                         |
| .....(bu./A).....                                       |           |        |          |              |        |                      |                         |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |           |        |          |              |        |                      |                         |
| Armor 49-R44  | RR2       | 79.7   | 57.0     | 78.8         | 55.4   | 63.7                 | 67.7                    |
| Armor 49X5L   | LL        | 77.3   | 46.4     | 79.0         | 61.6   | 62.3                 | 66.1                    |
| Armor AR49X   | RR2       | 89.1   | 54.1     | 88.7         | 60.5   | 67.8                 | 73.1                    |
| Asgrow AG4835   | RR2/SR    | 83.8   | 57.9     | 90.6         | 55.8   | 68.1                 | 72.0                    |
| Asgrow AG4934   | RR2/SR    | 81.6   | 56.8     | 90.2         | 60.2   | 69.1                 | 72.2                    |
| AvDx-D814   | RR1       | 86.4   | 62.0     | 93.0         | 60.3   | 71.7                 | 75.4                    |
| AvDx-D914   | RR1       | 96.3   | 59.6     | 95.2         | 58.2   | 71.0                 | 77.3                    |
| Croplan R2C4873S  | RR2       | 84.0   | 59.1     | 85.3         | 56.6   | 67.0                 | 71.2                    |
| Croplan R2C4914S  | RR2       | 85.1   | 50.4     | 79.8         | 54.1   | 61.4                 | 67.3                    |
| Delta Grow DG 4825 RR2/STS                              | RR2/STS   | 83.9   | 58.1     | 87.5         | 58.7   | 68.1                 | 72.0                    |
| Delta Grow DG 4880 RR                                   | RR1       | 76.8   | 58.9     | 84.4         | 58.9   | 67.4                 | 69.7                    |
| Delta Grow DG 4935 RR2/STS                              | RR2/STS   | 81.5   | 58.2     | 89.9         | 54.8   | 67.6                 | 71.1                    |
| Delta Grow DG 4940 RR                                   | RR1       | 70.3   | 61.5     | 89.9         | 59.2   | 70.2                 | 70.2                    |
| Delta Grow DG 4967 LL                                   | LL        | 68.4   | 52.0     | 87.7         | 47.3   | 62.3                 | 63.8                    |
| Delta Grow DG 4970 RR                                   | RR1       | 81.1   | 55.8     | 84.6         | 63.8   | 68.0                 | 71.3                    |
| Delta Grow DG 4977 LL/STS                               | LL/STS    | 61.5   | 45.2     | 80.0         | 44.8   | 56.7                 | 57.9                    |
| Delta Grow DG 4981 LL/STS                               | LL/STS    | 58.6   | 43.7     | 86.5         | 41.8   | 57.3                 | 57.6                    |
| Delta Grow DG 4985 RR2                                  | RR2       | 78.0   | 55.1     | 98.3         | 57.4   | 70.3                 | 72.2                    |
| Delta Grow DG 4990 LL                                   | LL        | 86.0   | 48.8     | 86.5         | 49.5   | 61.6                 | 67.7                    |
| Delta Grow DG 4995 RR                                   | RR1       | 73.3   | 63.1     | 73.8         | 69.0   | 68.6                 | 69.8                    |
| Dyna-Gro S48RS53  | RR2/STS   | 85.0   | 58.6     | 97.8         | 61.9   | 72.8                 | 75.8                    |
| Go Soy 483C   | Conv.     | 78.7   | 51.4     | 88.2         | 46.9   | 62.2                 | 66.3                    |
| Go Soy 4914GTS  | RR1       | 75.0   | 64.3     | 67.3         | 68.6   | 66.7                 | 68.8                    |
| LG Seeds C4867R2  | RR2/STS   | 82.4   | 59.3     | 86.8         | 65.8   | 70.6                 | 73.6                    |
| LG Seeds C4994R2  | RR2       | 80.1   | 51.1     | 87.0         | 56.3   | 64.8                 | 68.6                    |
| Progeny P 4814LLS                                       | LL/STS    | 64.8   | 48.6     | 44.8         | 58.1   | 50.5                 | 54.0                    |
| Progeny P 4850RYS                                       | RR2/STS   | 83.7   | 56.4     | 92.3         | 55.8   | 68.2                 | 72.0                    |
| Progeny P 4900RY  | RR2       | 87.7   | 55.0     | 82.9         | 60.6   | 66.2                 | 71.6                    |
| Progeny P 4930LL  | LL        | 71.4   | 46.6     | 85.5         | 48.9   | 60.3                 | 63.1                    |
| R09-1589  | Conv.     | 70.4   | 53.6     | 57.4         | 55.4   | 55.5                 | 59.2                    |
| REV <sup>®</sup> 48A46 <sup>™</sup>                     | RR1       | 82.6   | 52.5     | 90.1         | 56.4   | 66.4                 | 70.4                    |
| REV <sup>®</sup> 49A14 <sup>™</sup>                     | RR2/STS   | 83.4   | 61.9     | 82.4         | 63.4   | 69.2                 | 72.8                    |
| REV <sup>®</sup> 49A55 <sup>™</sup>                     | RR1       | 87.7   | 60.5     | 98.3         | 54.5   | 71.1                 | 75.2                    |
| REV <sup>®</sup> 49A75 <sup>™</sup>                     | RR1       | 76.9   | 59.9     | 83.4         | 58.0   | 67.1                 | 69.5                    |
| REV <sup>®</sup> 49L29 <sup>™</sup>                     | LL        | 71.4   | 50.0     | 82.7         | 50.6   | 61.1                 | 63.7                    |
| REV <sup>®</sup> 49R94 <sup>™</sup>                     | RR1       | 88.0   | 59.4     | 89.6         | 69.7   | 72.9                 | 76.7                    |
| S11-20337   | RR1       | 74.1   | 63.1     | 75.5         | 64.8   | 67.8                 | 69.4                    |
| Schillinger 495.RC                                      | RR1       | 75.1   | 53.5     | 79.5         | 56.3   | 63.1                 | 66.1                    |
| UA 5014C  | Conv.     | 77.3   | 52.5     | 52.7         | 53.2   | 52.8                 | 58.9                    |
| USG 74B83RS   | RR2/STS   | 89.3   | 61.1     | 87.0         | 59.5   | 69.2                 | 74.2                    |
| USG 74D95RS   | RR2/STS   | 77.7   | 56.7     | 80.0         | 55.1   | 64.0                 | 67.4                    |
| USG 74K95RS   | RR2/STS   | 79.7   | 55.1     | 95.2         | 51.0   | 67.1                 | 70.3                    |
| USG Ellis   | Conv.     | 73.9   | 50.3     | 61.3         | 53.7   | 55.1                 | 59.8                    |
| GRAND MEAN  |           | 79.0   | 55.5     | 83.2         | 57.0   | 65.2                 | 68.7                    |
| LSD (5%)  |           | 7.1    | 5.8      | 10.3         | 7.1    | •                    | •                       |
| C.V.  |           | 7.7    | 8.9      | 9.1          | 9.1    | •                    | •                       |

**Table 1. Yields of Irrigated, Early-Planted, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>, Continued.**

| Variety/Experimental Line               | Herbicide Tolerance | Keiser | Marianna | Poinsett <sup>c</sup> |        | Silt Loam Average | All-location Average |
|---|---------------------|--------|----------|-----------------------|--------|-------------------|----------------------|
|   |                     |        |          | Co.                   | Rohwer |                   |                      |
| .....(bu./A).....                       |                     |        |          |                       |        |                   |                      |
| <u>Maturity Group V (RM 5.0 to 5.3)</u> |                     |        |          |                       |        |                   |                      |
| Armor 51X5L                             | LL                  | 65.9   | 51.9     | •                     | 53.8   | 52.9              | 57.2                 |
| Delta Grow DG 5067 LL                   | LL                  | 73.2   | 53.0     | •                     | 53.3   | 53.2              | 59.8                 |
| Delta Grow DG 5128                      | Conv.               | 75.1   | 69.3     | •                     | 58.2   | 63.7              | 67.5                 |
| Delta Grow DG 5170 RR2                  | RR2                 | 78.8   | 63.5     | •                     | 60.6   | 62.1              | 67.6                 |
| Delta Grow DG 5230 RR2                  | RR2                 | 74.3   | 59.6     | •                     | 57.4   | 58.5              | 63.7                 |
| Delta Grow DG 5267 LL                   | LL                  | 64.1   | 49.0     | •                     | 51.8   | 50.4              | 55.0                 |
| Delta Grow DG 5367 LL                   | LL                  | 66.2   | 49.0     | •                     | 50.5   | 49.8              | 55.2                 |
| Dyna-Gro S52RY75                        | RR2                 | 83.6   | 61.6     | •                     | 54.7   | 58.1              | 66.6                 |
| Go Soy Leland                           | Conv.               | 70.8   | 64.9     | •                     | 62.0   | 63.5              | 65.9                 |
| Progeny P 5160LL                        | LL                  | 76.8   | 41.0     | •                     | 50.2   | 45.6              | 56.0                 |
| Progeny P 5213RY                        | RR2                 | 88.0   | 50.9     | •                     | 57.6   | 54.2              | 65.5                 |
| Progeny P 5226RYS                       | RR2/STS             | 82.9   | 69.3     | •                     | 59.0   | 64.2              | 70.4                 |
| Progeny P 5333RY                        | RR2                 | 78.6   | 51.4     | •                     | 55.1   | 53.2              | 61.7                 |
| R09-430                                 | Conv.               | 69.9   | 49.1     | •                     | 52.9   | 51.0              | 57.3                 |
| R11-89RY                                | RR2                 | 80.6   | 45.4     | •                     | 51.2   | 48.3              | 59.1                 |
| REV <sup>®</sup> 52A94 <sup>™</sup>     | RR1/STS             | 76.8   | 48.2     | •                     | 52.8   | 50.5              | 59.3                 |
| S11-16653                               | Conv.               | 79.0   | 59.0     | •                     | 59.8   | 59.4              | 66.0                 |
| S11-17025                               | Conv.               | 70.4   | 66.4     | •                     | 70.1   | 68.3              | 69.0                 |
| S11-20124                               | Conv.               | 70.4   | 61.1     | •                     | 63.4   | 62.2              | 65.0                 |
| S11-20195                               | RR1                 | 77.5   | 70.5     | •                     | 60.9   | 65.7              | 69.7                 |
| UA 5213C                                | Conv.               | 69.6   | 43.8     | •                     | 42.4   | 43.1              | 51.9                 |
| USG 75J45R                              | RR2                 | 78.5   | 48.0     | •                     | 51.0   | 49.5              | 59.2                 |
| USG 75T40R                              | RR1                 | 69.9   | 51.7     | •                     | 59.5   | 55.6              | 60.4                 |
| GRAND MEAN                              |                     | 74.8   | 55.5     | •                     | 56.0   | 55.8              | 62.1                 |
| LSD (5%)                                |                     | 7.4    | 5.0      | •                     | 5.4    | •                 | •                    |
| C.V.                                    |                     | 8.4    | 7.7      | •                     | 8.2    | •                 | •                    |

<sup>a</sup>Keiser = Northeast Research and Extension Center.

Marianna = Lon Mann Cotton Research Station.

Poinsett Co. = near Weiner, Ark.

Rohwer = Southeast Research and Extension Center - Rohwer Division.

<sup>b</sup>Due to prolonged wet weather, the tests at the Keiser, Marianna, and Rohwer locations were all planted either April 30 or May 1; the Poinsett County location was planted May 8.<sup>c</sup>The MG 5 yields at the Poinsett County location were not reported due to insufficient stands and lack of uniformity.

**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015.**

| Variety/Experimental Line                      | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                 |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |      |                                |                                |                  |                  |                  |                 |
| AvDx-D514                                      | 98.9 | 91.8                           | •                              | 9/17             | 1.3              | 1.0              | 41              |
| Dyna-Gro S43RY95                               | 98.1 | 90.3                           | •                              | 9/18             | 1.3              | 1.0              | 40              |
| Progeny P 4211RY                               | 96.5 | 89.3                           | 87.3                           | 9/16             | 1.0              | 1.0              | 39              |
| Dyna-Gro 39RY43                                | 94.3 | 93.6                           | 89.5                           | 9/16             | 1.0              | 1.0              | 38              |
| Armor 41X5L                                    | 91.2 | •                              | •                              | 9/11             | 1.0              | 1.0              | 35              |
| Delta Grow DG 4587 LL/STS                      | 91.0 | •                              | •                              | 9/19             | 1.0              | 1.0              | 40              |
| Armor 44X5L                                    | 89.4 | •                              | •                              | 9/17             | 1.0              | 1.0              | 37              |
| Mycogen 5N433R2                                | 89.3 | •                              | •                              | 9/17             | 1.7              | 1.0              | 45              |
| Go Soy 4415LL                                  | 89.0 | •                              | •                              | 9/19             | 1.0              | 1.0              | 43              |
| LG Seeds C4322R2                               | 89.0 | •                              | •                              | 9/14             | 1.0              | 1.0              | 41              |
| USG 74F24RS                                    | 88.9 | •                              | •                              | 9/14             | 1.3              | 1.0              | 34              |
| Asgrow AG4135                                  | 88.5 | 86.7                           | 83.7                           | 9/14             | 1.0              | 1.0              | 32              |
| Progeny P 4214RY                               | 87.5 | •                              | •                              | 9/14             | 1.0              | 1.0              | 40              |
| Armor 43-R51                                   | 86.8 | •                              | •                              | 9/17             | 1.0              | 1.0              | 39              |
| Dyna-Gro S44LS76                               | 86.8 | •                              | •                              | 9/17             | 1.0              | 1.0              | 35              |
| AvDx-D415                                      | 86.2 | •                              | •                              | 9/16             | 1.0              | 1.0              | 40              |
| USG 74F53RS                                    | 83.6 | 85.3                           | •                              | 9/16             | 1.3              | 1.0              | 40              |
| Mycogen 5N452R2                                | 82.3 | 83.3                           | •                              | 9/18             | 2.0              | 1.0              | 36              |
| Delta Grow DG 4567 LL                          | 81.1 | •                              | •                              | 9/09             | 1.0              | 1.0              | 38              |
| REV® 44A14™                                    | 80.2 | •                              | •                              | 9/11             | 1.0              | 1.0              | 39              |
| Mycogen 5N404R2                                | 80.1 | •                              | •                              | 9/07             | 2.0              | 1.0              | 36              |
| GRAND MEAN                                     | 88.5 | •                              | •                              | 9/15             | 1.2              | 1.0              | 38              |
| LSD (5%)                                       | 11.6 | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.   | 9.5  | •                              | •                              | •                | 23.9             | •                | •               |

**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                    | 2015  | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|-------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |       |                                |                                |                  |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |       |                                |                                |                  |                  |                  |                 |
| Asgrow AG4632                                | 102.1 | 98.0                           | 91.2                           | 9/18             | 1.0              | 1.0              | 41              |
| Progeny P 4757RY                             | 91.8  | •                              | •                              | 9/18             | 2.0              | 1.0              | 33              |
| Delta Grow DG 4670 RR2                       | 91.0  | 88.9                           | 90.1                           | 9/18             | 1.5              | 1.0              | 43              |
| Delta Grow DG 4790 RR2                       | 89.9  | •                              | •                              | 9/18             | 1.8              | 1.0              | 37              |
| Armor 47-R70                                 | 88.2  | •                              | •                              | 9/18             | 2.3              | 1.0              | 45              |
| USG 74A74RS                                  | 88.0  | •                              | •                              | 9/17             | 1.5              | 1.0              | 36              |
| REV <sup>®</sup> 47R53 <sup>™</sup>          | 87.4  | 89.1                           | 85.9                           | 9/15             | 1.5              | 1.0              | 41              |
| REV <sup>®</sup> 47R34 <sup>™</sup>          | 86.9  | 88.3                           | •                              | 9/18             | 1.0              | 1.0              | 48              |
| Armor AR4615                                 | 86.7  | •                              | •                              | 9/18             | 1.5              | 1.0              | 43              |
| Progeny P 4788RY                             | 86.4  | 90.1                           | •                              | 9/16             | 1.5              | 1.0              | 43              |
| Dyna-Gro S46RY85                             | 84.8  | 85.2                           | •                              | 9/15             | 1.5              | 1.0              | 43              |
| Delta Grow DG 4755 RR2                       | 83.9  | 81.8                           | •                              | 9/18             | 1.5              | 1.0              | 41              |
| AvDx-D714                                    | 82.5  | 85.7                           | •                              | 9/16             | 1.5              | 1.0              | 43              |
| Delta Grow DG 4765 RR2/STS                   | 82.3  | 80.4                           | •                              | 9/19             | 1.0              | 1.0              | 45              |
| Progeny P 4613RYS                            | 82.1  | 78.4                           | •                              | 9/11             | 1.0              | 1.0              | 39              |
| Delta Grow DG 4775 RR2                       | 81.6  | 81.5                           | •                              | 9/19             | 1.0              | 1.0              | 37              |
| Mycogen 5N479R2                              | 80.9  | •                              | •                              | 9/19             | 1.0              | 1.0              | 36              |
| LG Seeds C4780R2                             | 80.7  | •                              | •                              | 9/16             | 1.0              | 1.0              | 37              |
| Armor 47-L10                                 | 80.6  | •                              | •                              | 9/15             | 1.3              | 1.0              | 44              |
| S12-3791                                     | 80.3  | •                              | •                              | 9/12             | 1.8              | 1.0              | 35              |
| Go Soy Glider                                | 79.6  | •                              | •                              | 9/14             | 1.0              | 1.0              | 33              |
| Croplan R2C4700S                             | 78.2  | •                              | •                              | 9/16             | 1.0              | 1.0              | 43              |
| Croplan R2C4654                              | 77.4  | •                              | •                              | 9/16             | 1.0              | 1.0              | 36              |
| Go Soy 4714LL                                | 77.2  | •                              | •                              | 9/12             | 1.5              | 1.0              | 41              |
| Delta Grow DG 4781 LL                        | 76.6  | •                              | •                              | 9/16             | 1.3              | 1.0              | 42              |
| GRAND MEAN                                   | 84.3  | •                              | •                              | 9/16             | 1.4              | 1.0              | 40              |
| LSD (5%)                                     | 9.1   | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.   | 9.2   | •                              | •                              | •                | 29.5             | •                | •               |

**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                  |                 |
| AvDx-D914                                     | 96.3 | •                              | •                              | •                | 1.3              | 1.0              | 43              |
| USG 74B83RS                                   | 89.3 | •                              | •                              | •                | 1.0              | 1.0              | 37              |
| Armor AR49X                                   | 89.1 | •                              | •                              | •                | 1.0              | 1.0              | 36              |
| REV <sup>®</sup> 49R94 <sup>™</sup>           | 88.0 | 87.6                           | •                              | •                | 1.3              | 1.0              | 40              |
| REV <sup>®</sup> 49A55 <sup>™</sup>           | 87.7 | 81.4                           | •                              | •                | 1.0              | 1.0              | 38              |
| Progeny P 4900RY                              | 87.7 | 88.0                           | •                              | •                | 1.0              | 1.0              | 30              |
| AvDx-D814                                     | 86.4 | •                              | •                              | •                | 1.3              | 1.0              | 35              |
| Delta Grow DG 4990 LL                         | 86.0 | 80.8                           | •                              | •                | 1.0              | 1.0              | 50              |
| Croplan R2C4914S                              | 85.1 | •                              | •                              | •                | 1.5              | 1.0              | 39              |
| Dyna-Gro S48RS53                              | 85.0 | 86.1                           | •                              | •                | 1.0              | 1.0              | 40              |
| Croplan R2C4873S                              | 84.0 | 86.0                           | •                              | •                | 1.0              | 1.0              | 39              |
| Delta Grow DG 4825 RR2/STS                    | 83.9 | 84.7                           | •                              | •                | 1.0              | 1.0              | 34              |
| Asgrow AG4835                                 | 83.8 | 88.5                           | •                              | •                | 1.3              | 1.0              | 46              |
| Progeny P 4850RYS                             | 83.7 | 87.9                           | •                              | •                | 1.0              | 1.0              | 34              |
| REV <sup>®</sup> 49A14 <sup>™</sup>           | 83.4 | 88.2                           | •                              | •                | 2.0              | 1.0              | 39              |
| REV <sup>®</sup> 48A46 <sup>™</sup>           | 82.6 | •                              | •                              | •                | 1.0              | 1.0              | 43              |
| LG Seeds C4867R2                              | 82.4 | •                              | •                              | •                | 1.0              | 1.0              | 37              |
| Asgrow AG4934                                 | 81.6 | 82.8                           | •                              | •                | 1.0              | 1.0              | 37              |
| Delta Grow DG 4935 RR2/STS                    | 81.5 | •                              | •                              | •                | 1.0              | 1.0              | 41              |
| Delta Grow DG 4970 RR                         | 81.1 | 82.4                           | •                              | •                | 2.0              | 1.0              | 43              |
| LG Seeds C4994R2                              | 80.1 | •                              | •                              | •                | 1.0              | 1.0              | 38              |
| USG 74K95RS                                   | 79.7 | •                              | •                              | •                | 1.0              | 1.0              | 37              |
| Armor 49-R44                                  | 79.7 | •                              | •                              | •                | 1.8              | 1.0              | 42              |
| Go Soy 483C                                   | 78.7 | •                              | •                              | •                | 1.8              | 1.0              | 34              |
| Delta Grow DG 4985 RR2                        | 78.0 | 81.4                           | •                              | •                | 1.0              | 1.0              | 37              |
| USG 74D95RS                                   | 77.7 | •                              | •                              | •                | 1.8              | 1.0              | 41              |
| Armor 49X5L                                   | 77.3 | •                              | •                              | •                | 1.8              | 1.0              | 44              |
| UA 5014C                                      | 77.3 | •                              | •                              | •                | 1.0              | 1.0              | 29              |
| REV <sup>®</sup> 49A75 <sup>™</sup>           | 76.9 | 75.7                           | •                              | •                | 1.3              | 1.0              | 46              |
| Delta Grow DG 4880 RR                         | 76.8 | 77.5                           | 79.7                           | •                | 1.8              | 1.0              | 36              |
| Schillinger 495.RC                            | 75.1 | •                              | •                              | •                | 1.8              | 1.0              | 48              |
| Go Soy 4914GTS                                | 75.0 | •                              | •                              | •                | 1.0              | 1.0              | 32              |
| S11-20337                                     | 74.1 | •                              | •                              | •                | 1.0              | 1.0              | 34              |
| USG Ellis                                     | 73.9 | •                              | •                              | •                | 1.0              | 1.0              | 26              |
| Delta Grow DG 4995 RR                         | 73.3 | •                              | •                              | •                | 1.0              | 1.0              | 33              |

**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| REV® 49L29™   | 71.4 | 74.0                           | •                              | •                | 1.5              | 1.0              | 47              |
| Progeny P 4930LL  | 71.4 | •                              | •                              | •                | 2.0              | 1.0              | 40              |
| R09-1589  | 70.4 | •                              | •                              | •                | 1.0              | 1.0              | 24              |
| Delta Grow DG 4940 RR                                   | 70.3 | 74.6                           | •                              | •                | 1.3              | 1.0              | 41              |
| Delta Grow DG 4967 LL                                   | 68.4 | 76.2                           | •                              | •                | 1.8              | 1.0              | 52              |
| Progeny P 4814LLS                                       | 64.8 | •                              | •                              | •                | 1.0              | 1.0              | 32              |
| Delta Grow DG 4977 LL/STS                               | 61.5 | •                              | •                              | •                | 2.0              | 1.0              | 43              |
| Delta Grow DG 4981 LL/STS                               | 58.6 | 66.7                           | •                              | •                | 1.8              | 1.0              | 57              |
| GRAND MEAN  | 79.0 | •                              | •                              | •                | 1.3              | 1.0              | 39              |
| LSD (5%)  | 7.1  | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.  | 7.7  | •                              | •                              | •                | 23.7             | •                | •               |



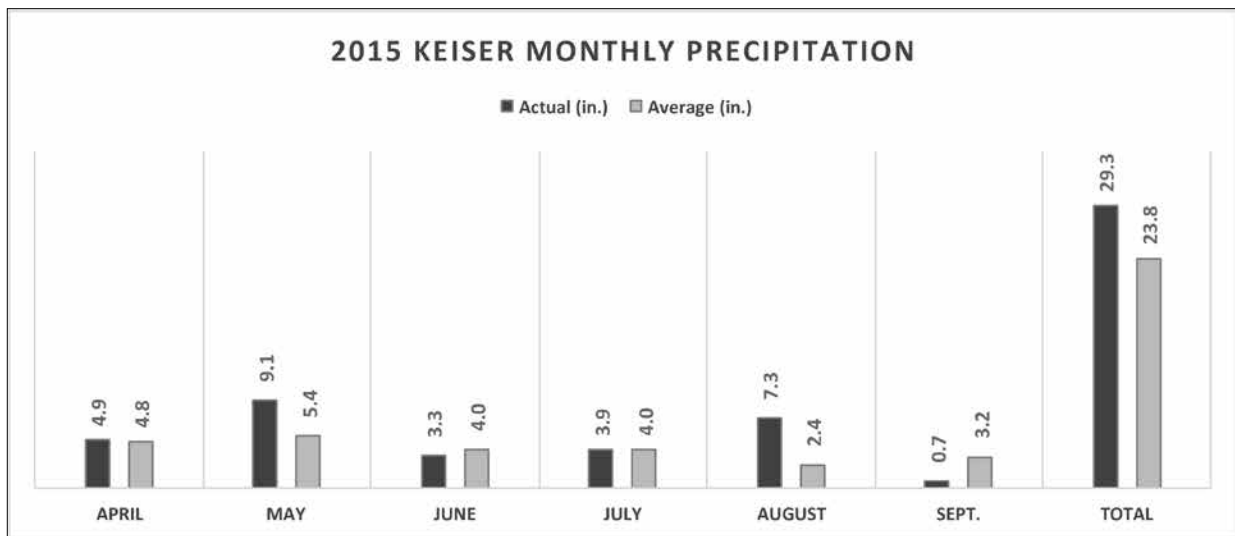
**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                          |      |                                |                                |                  |                  |                  |                 |
| <u>Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                  |                 |
| Progeny P 5213RY                        | 88.0 | 88.3                           | •                              | 9/21             | 1.0              | 1.0              | 36              |
| Dyna-Gro S52RY75                        | 83.6 | •                              | •                              | 9/22             | 1.0              | 1.0              | 33              |
| Progeny P 5226RYS                       | 82.9 | •                              | •                              | 9/24             | 1.8              | 1.0              | 37              |
| R11-89RY                                | 80.6 | •                              | •                              | 9/22             | 1.0              | 1.0              | 30              |
| S11-16653                               | 79.0 | •                              | •                              | 9/22             | 1.3              | 1.0              | 32              |
| Delta Grow DG 5170 RR2                  | 78.8 | •                              | •                              | 9/23             | 1.8              | 1.0              | 36              |
| Progeny P 5333RY                        | 78.6 | 81.8                           | •                              | 9/22             | 1.0              | 1.0              | 36              |
| USG 75J45R                              | 78.5 | •                              | •                              | 9/24             | 1.3              | 1.0              | 36              |
| S11-20195                               | 77.5 | •                              | •                              | 9/22             | 1.0              | 1.0              | 32              |
| REV® 52A94™                             | 76.8 | •                              | •                              | 9/21             | 1.0              | 1.0              | 27              |
| Progeny P 5160LL                        | 76.8 | •                              | •                              | 9/21             | 1.0              | 1.0              | 26              |
| Delta Grow DG 5128                      | 75.1 | •                              | •                              | 9/22             | 1.3              | 1.0              | 31              |
| Delta Grow DG 5230 RR2                  | 74.3 | 80.3                           | •                              | 9/22             | 1.0              | 1.0              | 29              |
| Delta Grow DG 5067 LL                   | 73.2 | 81.2                           | •                              | 9/24             | 2.0              | 1.0              | 46              |
| Go Soy Leland                           | 70.8 | •                              | •                              | 9/22             | 1.0              | 1.0              | 26              |
| S11-20124                               | 70.4 | •                              | •                              | 9/22             | 1.3              | 1.0              | 31              |
| S11-17025                               | 70.4 | •                              | •                              | 9/24             | 1.0              | 1.0              | 31              |
| USG 75T40R                              | 69.9 | •                              | •                              | 9/23             | 1.0              | 1.0              | 24              |
| R09-430                                 | 69.9 | •                              | •                              | 9/21             | 1.0              | 1.0              | 22              |
| UA 5213C                                | 69.6 | •                              | •                              | 9/24             | 1.0              | 1.0              | 26              |
| Delta Grow DG 5367 LL                   | 66.2 | 75.4                           | •                              | 9/23             | 1.3              | 1.0              | 37              |
| Armor 51X5L                             | 65.9 | •                              | •                              | 9/22             | 1.8              | 1.0              | 48              |
| Delta Grow DG 5267 LL                   | 64.1 | •                              | •                              | 9/22             | 2.3              | 1.0              | 41              |
| GRAND MEAN                              | 74.8 | •                              | •                              | 9/22             | 1.3              | 1.0              | 33              |
| LSD (5%)                                | 7.4  | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.                                    | 8.4  | •                              | •                              | •                | 34.5             | •                | •               |

<sup>a</sup>Average Yield for 2014 and 2015.<sup>b</sup>Average Yield for 2012, 2014, and 2015.

**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

|                          |                |                                  |                   |          |
|--------------------------|----------------|----------------------------------|-------------------|----------|
| <b>Soil Series:</b>      | Sharkey clay   | <b>Herbicide Application(s):</b> | Valor + Gramoxone | May 1    |
| <b>Previous Crop:</b>    | Cotton         |                                  | Prefix            | June 5   |
| <b>Row Width:</b>        | 38" twin-row   |                                  | Select            | June 22  |
| <b>Planting Date:</b>    | April 30       | <b>Harvest Date:</b>             | Early MG 4        | Sept. 22 |
| <b>Irrigation Dates:</b> | June 25        |                                  | Mid MG 4          | Sept. 23 |
|                          | July 7, 16, 28 |                                  | Late MG 4         | Sept. 29 |
|                          | Aug. 24        |                                  | MG 5              | Sept. 30 |



**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015.**

| Variety/Experimental Line                      | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                                 |      |                                |                                |                  |                  |                 |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |      |                                |                                |                  |                  |                 |
| Dyna-Gro 39RY43                                | 76.3 | 75.5                           | 71.0                           | 2.3              | 1.0              | 39              |
| Delta Grow DG 4587 LL/STS                      | 75.4 | •                              | •                              | 3.7              | 1.0              | 38              |
| Progeny P 4211RY                               | 74.5 | 67.0                           | 68.8                           | 2.8              | 1.0              | 42              |
| Mycogen 5N433R2                                | 73.1 | •                              | •                              | 3.3              | 1.0              | 40              |
| Dyna-Gro S43RY95                               | 72.8 | •                              | •                              | 3.3              | 1.0              | 38              |
| Mycogen 5N452R2                                | 72.3 | •                              | •                              | 3.3              | 1.0              | 38              |
| LG Seeds C4322R2                               | 70.1 | •                              | •                              | 3.0              | 1.0              | 39              |
| USG 74F24RS                                    | 70.0 | •                              | •                              | 3.0              | 1.0              | 40              |
| USG 74F53RS                                    | 69.4 | •                              | •                              | 2.3              | 1.0              | 42              |
| Armor 43-R51                                   | 66.2 | •                              | •                              | 2.3              | 1.0              | 43              |
| Asgrow AG4135                                  | 66.2 | 64.6                           | 65.0                           | 2.0              | 1.0              | 45              |
| AvDx-D514                                      | 65.0 | •                              | •                              | 2.5              | 1.0              | 37              |
| Progeny P 4214RY                               | 64.3 | •                              | •                              | 1.8              | 1.0              | 40              |
| Go Soy 4415LL                                  | 61.7 | •                              | •                              | 3.0              | 1.0              | 40              |
| Armor 44X5L                                    | 60.6 | •                              | •                              | 2.8              | 1.0              | 38              |
| Delta Grow DG 4567 LL                          | 59.8 | •                              | •                              | 1.8              | 1.0              | 31              |
| AvDx-D415                                      | 59.4 | •                              | •                              | 3.3              | 1.0              | 38              |
| Dyna-Gro S44LS76                               | 59.4 | •                              | •                              | 3.8              | 1.0              | 42              |
| REV <sup>®</sup> 44A14 <sup>™</sup>            | 56.8 | •                              | •                              | 2.0              | 1.0              | 40              |
| Armor 41X5L                                    | 54.1 | •                              | •                              | 1.0              | 1.0              | 31              |
| Mycogen 5N404R2                                | 53.1 | •                              | •                              | 2.3              | 1.0              | 34              |
| GRAND MEAN                                     | 65.7 | •                              | •                              | 2.6              | 1.0              | 39              |
| LSD (5%)                                       | 9.3  | •                              | •                              | 0.7              | •                | •               |
| C.V.   | 11.9 | •                              | •                              | 23.0             | •                | •               |

**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015, Continued.**

| Variety/Experimental Line                    | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |      |                                |                                |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                                |                                |                  |                  |                 |
| REV® 47R34™                                  | 70.9 | 66.9                           | •                              | 3.0              | 1.0              | 42              |
| Armor 47-R70                                 | 68.0 | •                              | •                              | 2.3              | 1.0              | 36              |
| S12-3791                                     | 65.7 | •                              | •                              | 3.8              | 1.0              | 36              |
| Delta Grow DG 4755 RR2                       | 64.7 | 58.7                           | 61.3                           | 3.0              | 1.0              | 41              |
| USG 74A74RS                                  | 62.9 | •                              | •                              | 2.8              | 1.0              | 37              |
| LG Seeds C4780R2                             | 62.8 | •                              | •                              | 2.5              | 1.0              | 39              |
| Asgrow AG4632                                | 62.1 | 60.6                           | 60.1                           | 2.8              | 1.0              | 34              |
| Progeny P 4788RY                             | 62.0 | •                              | •                              | 2.8              | 1.0              | 40              |
| AvDx-D714                                    | 61.9 | •                              | •                              | 2.8              | 1.0              | 37              |
| Mycogen 5N479R2                              | 61.1 | •                              | •                              | 2.8              | 1.0              | 41              |
| Progeny P 4757RY                             | 60.9 | •                              | •                              | 2.3              | 1.0              | 34              |
| Delta Grow DG 4670 RR2                       | 60.2 | 60.6                           | 63.1                           | 3.3              | 1.0              | 40              |
| Go Soy 4714LL                                | 59.7 | •                              | •                              | 2.5              | 1.0              | 35              |
| Croplan R2C4700S                             | 59.7 | •                              | •                              | 3.0              | 1.0              | 39              |
| Delta Grow DG 4781 LL                        | 58.6 | •                              | •                              | 2.8              | 1.0              | 35              |
| Croplan R2C4654                              | 58.5 | •                              | •                              | 2.8              | 1.0              | 32              |
| Delta Grow DG 4790 RR2                       | 58.3 | •                              | •                              | 3.0              | 1.0              | 36              |
| REV® 47R53™                                  | 58.2 | 57.3                           | 58.6                           | 3.0              | 1.0              | 38              |
| Armor 47-L10                                 | 57.1 | •                              | •                              | 2.3              | 1.0              | 34              |
| Delta Grow DG 4775 RR2                       | 56.6 | •                              | •                              | 3.0              | 1.0              | 40              |
| Delta Grow DG 4765 RR2/STS                   | 54.3 | 59.8                           | 60.3                           | 2.8              | 1.0              | 42              |
| Armor AR4615                                 | 54.2 | •                              | •                              | 3.0              | 1.0              | 38              |
| Go Soy Glider                                | 53.6 | •                              | •                              | 2.5              | 1.0              | 31              |
| Dyna-Gro S46RY85                             | 52.5 | •                              | •                              | 2.3              | 1.0              | 32              |
| Progeny P 4613RYS                            | 44.4 | •                              | •                              | 2.5              | 1.0              | 31              |
| GRAND MEAN                                   | 59.6 | •                              | •                              | 2.8              | 1.0              | 37              |
| LSD (5%)                                     | 5.9  | •                              | •                              | 0.6              | •                | •               |
| C.V.   | 8.3  | •                              | •                              | 18.8             | •                | •               |

**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                 |
| Go Soy 4914GTS                                | 64.3 | •                              | •                              | 1.5              | 1.0              | 31              |
| S11-20337                                     | 63.1 | •                              | •                              | 1.8              | 1.0              | 33              |
| Delta Grow DG 4995 RR                         | 63.1 | •                              | •                              | 1.3              | 1.0              | 30              |
| AvDx-D814                                     | 62.0 | •                              | •                              | 2.5              | 1.0              | 36              |
| REV <sup>®</sup> 49A14™                       | 61.9 | •                              | •                              | 4.0              | 1.0              | 43              |
| Delta Grow DG 4940 RR                         | 61.5 | 61.5                           | •                              | 2.3              | 1.0              | 40              |
| USG 74B83RS                                   | 61.1 | •                              | •                              | 2.3              | 1.0              | 34              |
| REV <sup>®</sup> 49A55™                       | 60.5 | •                              | •                              | 2.3              | 1.0              | 42              |
| REV <sup>®</sup> 49A75™                       | 59.9 | •                              | •                              | 3.0              | 1.0              | 39              |
| AvDx-D914                                     | 59.6 | •                              | •                              | 2.5              | 1.0              | 42              |
| REV <sup>®</sup> 49R94™                       | 59.4 | •                              | •                              | 2.3              | 1.0              | 40              |
| LG Seeds C4867R2                              | 59.3 | •                              | •                              | 2.3              | 1.0              | 34              |
| Croplan R2C4873S                              | 59.1 | •                              | •                              | 2.3              | 1.0              | 34              |
| Delta Grow DG 4880 RR                         | 58.9 | 62.9                           | 58.3                           | 3.8              | 1.0              | 40              |
| Dyna-Gro S48RS53                              | 58.6 | 61.3                           | 60.3                           | 2.0              | 1.0              | 42              |
| Delta Grow DG 4935 RR2/STS                    | 58.2 | •                              | •                              | 2.3              | 1.0              | 42              |
| Delta Grow DG 4825 RR2/STS                    | 58.1 | 62.0                           | 64.5                           | 3.0              | 1.0              | 34              |
| Asgrow AG4835                                 | 57.9 | •                              | •                              | 2.3              | 1.0              | 43              |
| Armor 49-R44                                  | 57.0 | •                              | •                              | 2.3              | 1.0              | 38              |
| Asgrow AG4934                                 | 56.8 | •                              | •                              | 2.0              | 1.0              | 40              |
| USG 74D95RS                                   | 56.7 | •                              | •                              | 2.3              | 1.0              | 39              |
| Progeny P 4850RYS                             | 56.4 | 58.1                           | 58.3                           | 2.0              | 1.0              | 44              |
| Delta Grow DG 4970 RR                         | 55.8 | 50.8                           | 54.8                           | 4.0              | 1.0              | 39              |
| Delta Grow DG 4985 RR2                        | 55.1 | •                              | •                              | 2.0              | 1.0              | 45              |
| USG 74K95RS                                   | 55.1 | •                              | •                              | 2.0              | 1.0              | 41              |
| Progeny P 4900RY                              | 55.0 | 58.5                           | 57.9                           | 1.8              | 1.0              | 33              |
| Armor AR49X                                   | 54.1 | •                              | •                              | 1.5              | 1.0              | 34              |
| R09-1589                                      | 53.6 | •                              | •                              | 1.3              | 1.0              | 30              |
| Schillinger 495.RC                            | 53.5 | •                              | •                              | 4.0              | 1.0              | 42              |
| REV <sup>®</sup> 48A46™                       | 52.5 | •                              | •                              | 1.5              | 1.0              | 44              |
| UA 5014C                                      | 52.5 | •                              | •                              | 1.3              | 1.0              | 31              |
| Delta Grow DG 4967 LL                         | 52.0 | •                              | •                              | 3.0              | 1.0              | 48              |
| Go Soy 483C                                   | 51.4 | •                              | •                              | 3.3              | 1.0              | 35              |
| LG Seeds C4994R2                              | 51.1 | •                              | •                              | 2.3              | 1.0              | 42              |
| Croplan R2C4914S                              | 50.4 | •                              | •                              | 2.3              | 1.0              | 40              |

**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                 |
| USG Ellis   | 50.3 | •                              | •                              | 1.3              | 1.0              | 27              |
| REV <sup>®</sup> 49L29 <sup>™</sup>                     | 50.0 | 56.3                           | •                              | 2.3              | 1.0              | 46              |
| Delta Grow DG 4990 LL                                   | 48.8 | •                              | •                              | 2.8              | 1.0              | 47              |
| Progeny P 4814LLS                                       | 48.6 | •                              | •                              | 5.0              | 1.0              | 38              |
| Progeny P 4930LL  | 46.6 | •                              | •                              | 2.8              | 1.0              | 48              |
| Armor 49X5L   | 46.4 | •                              | •                              | 2.3              | 1.0              | 45              |
| Delta Grow DG 4977 LL/STS                               | 45.2 | •                              | •                              | 3.5              | 1.0              | 47              |
| Delta Grow DG 4981 LL/STS                               | 43.7 | •                              | •                              | 2.5              | 1.0              | 53              |
| GRAND MEAN  | 55.5 | •                              | •                              | 2.4              | 1.0              | 39              |
| LSD (5%)  | 5.8  | •                              | •                              | 0.6              | •                | •               |
| C.V.  | 8.9  | •                              | •                              | 21.8             | •                | •               |

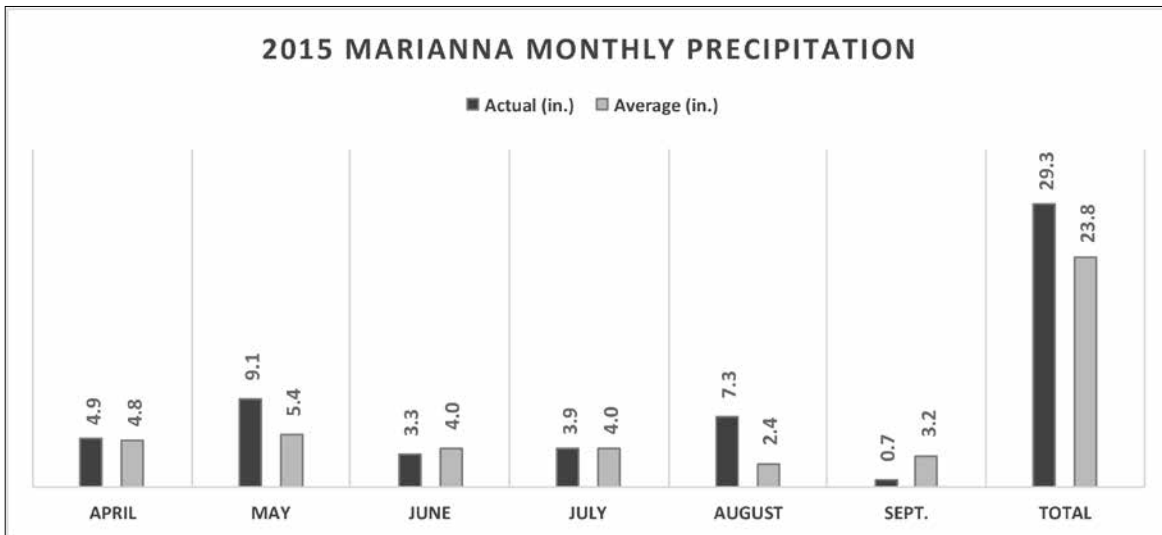
**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015, Continued.**

| Variety/Experimental Line               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                          |      |                                |                                |                  |                  |                 |
| <u>Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                 |
| S11-20195                               | 70.5 | •                              | •                              | 1.8              | 1.0              | 34              |
| Progeny P 5226RYS                       | 69.3 | •                              | •                              | 3.3              | 1.0              | 43              |
| Delta Grow DG 5128                      | 69.3 | •                              | •                              | 2.0              | 1.0              | 32              |
| S11-17025                               | 66.4 | •                              | •                              | 1.8              | 1.0              | 31              |
| Go Soy Leland                           | 64.9 | •                              | •                              | 2.0              | 1.0              | 31              |
| Delta Grow DG 5170 RR2                  | 63.5 | •                              | •                              | 3.0              | 1.0              | 43              |
| Dyna-Gro S52RY75                        | 61.6 | •                              | •                              | 1.0              | 1.0              | 31              |
| S11-20124                               | 61.1 | •                              | •                              | 1.9              | 1.0              | 37              |
| Delta Grow DG 5230 RR2                  | 59.6 | •                              | •                              | 1.0              | 1.0              | 33              |
| S11-16653                               | 59.0 | •                              | •                              | 1.0              | 1.0              | 28              |
| Delta Grow DG 5067 LL                   | 53.0 | •                              | •                              | 2.5              | 1.0              | 44              |
| Armor 51X5L                             | 51.9 | •                              | •                              | 1.5              | 1.0              | 44              |
| USG 75T40R                              | 51.7 | •                              | •                              | 1.0              | 1.0              | 24              |
| Progeny P 5333RY                        | 51.4 | 54.2                           | •                              | 1.5              | 1.0              | 30              |
| Progeny P 5213RY                        | 50.9 | 51.6                           | •                              | 1.8              | 1.0              | 43              |
| R09-430                                 | 49.1 | •                              | •                              | 1.0              | 1.0              | 28              |
| Delta Grow DG 5267 LL                   | 49.0 | •                              | •                              | 1.9              | 1.0              | 45              |
| Delta Grow DG 5367 LL                   | 49.0 | •                              | •                              | 1.8              | 1.0              | 34              |
| REV <sup>®</sup> 52A94 <sup>™</sup>     | 48.2 | •                              | •                              | 2.0              | 1.0              | 35              |
| USG 75J45R                              | 48.0 | •                              | •                              | 1.4              | 1.0              | 37              |
| R11-89RY                                | 45.4 | •                              | •                              | 1.0              | 1.0              | 26              |
| UA 5213C                                | 43.8 | •                              | •                              | 1.8              | 1.0              | 29              |
| Progeny P 5160LL                        | 41.0 | •                              | •                              | 1.0              | 1.0              | 25              |
| GRAND MEAN                              | 55.5 | •                              | •                              | 1.7              | 1.0              | 34              |
| LSD (5%)                                | 5.0  | •                              | •                              | 0.5              | •                | •               |
| C.V.                                    | 7.7  | •                              | •                              | 27.3             | •                | •               |

<sup>a</sup>Average Yield for 2013 and 2015.<sup>b</sup>Average Yield for 2012, 2013, and 2015.

**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains, Lon Mann Cotton Research Station, Marianna, Ark., 2015, Continued.**

|                          |                                  |                                  |                            |                     |
|--------------------------|----------------------------------|----------------------------------|----------------------------|---------------------|
| <b>Soil Series:</b>      | Calloway silt loam               | <b>Pre-Plant Fertilizer:</b>     | 100 lb/A 0-0-60            | April 6             |
| <b>Previous Crop:</b>    | Soybean                          | <b>Herbicide Application(s):</b> | Valor + Dual Magnum Prefix | April 30<br>June 18 |
| <b>Row Width:</b>        | 38" twin-row                     | <b>Insecticide Application:</b>  | Endigo                     | July 9              |
| <b>Planting Date:</b>    | April 30                         | <b>Harvest Date:</b>             | Early MG 4                 | Sept. 21            |
| <b>Irrigation Dates:</b> | July 1, 10, 17, 31<br>Aug. 7, 24 |                                  | Mid MG 4                   | Sept. 21            |
|                          |                                  |                                  | Late MG 4                  | Oct. 1              |
|                          |                                  |                                  | MG 5                       | Oct. 1              |





**Table 4. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Poinsett County, Ark., 2015<sup>a</sup>.**

| Variety/Experimental Line                      | 2015  | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|-------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                                 |       |                                |                                |                  |                  |                 |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |       |                                |                                |                  |                  |                 |
| Mycogen 5N452R2                                | 100.1 | 89.3                           | •                              | 1.0              | 1.0              | 29              |
| Dyna-Gro 39RY43                                | 97.8  | 81.6                           | •                              | 1.0              | 1.0              | 32              |
| AvDx-D514                                      | 96.3  | 89.4                           | •                              | 1.0              | 1.0              | 30              |
| Armor 43-R51                                   | 92.2  | •                              | •                              | 1.0              | 1.0              | 34              |
| Dyna-Gro S43RY95                               | 91.7  | 86.3                           | •                              | 1.0              | 1.0              | 33              |
| LG Seeds C4322R2                               | 91.1  | •                              | •                              | 1.0              | 1.0              | 32              |
| USG 74F24RS                                    | 88.3  | 81.7                           | •                              | 1.0              | 1.0              | 32              |
| Asgrow AG4135                                  | 86.8  | 82.9                           | •                              | 1.0              | 1.0              | 29              |
| Mycogen 5N433R2                                | 85.8  | •                              | •                              | 1.0              | 1.0              | 31              |
| USG 74F53RS                                    | 85.8  | •                              | •                              | 1.0              | 1.0              | 33              |
| Delta Grow DG 4567 LL                          | 85.6  | •                              | •                              | 1.0              | 1.0              | 28              |
| Delta Grow DG 4587 LL/STS                      | 83.9  | •                              | •                              | 1.0              | 1.0              | 31              |
| Progeny P 4211RY                               | 82.9  | 70.7                           | •                              | 1.0              | 1.0              | 28              |
| Progeny P 4214RY                               | 81.0  | •                              | •                              | 1.0              | 1.0              | 30              |
| REV <sup>®</sup> 44A14 <sup>™</sup>            | 80.8  | •                              | •                              | 1.0              | 1.0              | 30              |
| Dyna-Gro S44LS76                               | 78.7  | •                              | •                              | 1.0              | 1.0              | 32              |
| Go Soy 4415LL                                  | 77.0  | •                              | •                              | 1.0              | 1.0              | 30              |
| Armor 41X5L                                    | 76.8  | •                              | •                              | 1.0              | 1.0              | 30              |
| AvDx-D415                                      | 76.3  | •                              | •                              | 1.0              | 1.0              | 30              |
| Armor 44X5L                                    | 75.9  | •                              | •                              | 1.0              | 1.0              | 32              |
| Mycogen 5N404R2                                | 68.0  | •                              | •                              | 1.0              | 1.0              | 29              |
| GRAND MEAN                                     | 84.9  | •                              | •                              | 1.0              | 1.0              | 31              |
| LSD (5%)                                       | 10.2  | •                              | •                              | •                | •                | •               |
| C.V.   | 10.1  | •                              | •                              | •                | •                | •               |

**Table 4. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Poinsett County, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                    | 2015  | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|-------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |       |                                |                                |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |       |                                |                                |                  |                  |                 |
| Delta Grow DG 4781 LL                        | 101.1 | •                              | •                              | 1.0              | 1.0              | 33              |
| Delta Grow DG 4670 RR2                       | 99.0  | 93.2                           | •                              | 1.0              | 1.0              | 31              |
| LG Seeds C4780R2                             | 96.1  | •                              | •                              | 1.0              | 1.0              | 33              |
| Mycogen 5N479R2                              | 94.7  | •                              | •                              | 1.0              | 1.0              | 36              |
| Armor 47-L10                                 | 94.5  | •                              | •                              | 1.0              | 1.0              | 31              |
| Asgrow AG4632                                | 93.3  | 90.2                           | •                              | 1.0              | 1.0              | 30              |
| Armor 47-R70                                 | 92.9  | •                              | •                              | 1.0              | 1.0              | 34              |
| Go Soy 4714LL                                | 91.2  | •                              | •                              | 1.0              | 1.0              | 32              |
| Delta Grow DG 4790 RR2                       | 90.5  | •                              | •                              | 1.0              | 1.0              | 32              |
| Progeny P 4788RY                             | 90.4  | 86.0                           | •                              | 1.0              | 1.0              | 30              |
| Progeny P 4757RY                             | 86.8  | •                              | •                              | 1.0              | 1.0              | 33              |
| Dyna-Gro S46RY85                             | 85.9  | 75.7                           | •                              | 1.0              | 1.0              | 29              |
| AvDx-D714                                    | 85.4  | 84.1                           | •                              | 1.0              | 1.0              | 34              |
| USG 74A74RS                                  | 82.6  | •                              | •                              | 1.0              | 1.0              | 33              |
| Armor AR4615                                 | 80.9  | •                              | •                              | 1.0              | 1.0              | 34              |
| Go Soy Glider                                | 80.5  | •                              | •                              | 1.0              | 1.0              | 29              |
| Delta Grow DG 4765 RR2/STS                   | 78.5  | 81.9                           | 84.4                           | 1.0              | 1.0              | 33              |
| Croplan R2C4700S                             | 76.1  | •                              | •                              | 1.0              | 1.0              | 32              |
| Delta Grow DG 4755 RR2                       | 75.1  | 79.6                           | 78.6                           | 1.0              | 1.0              | 32              |
| REV <sup>®</sup> 47R53 <sup>™</sup>          | 74.0  | 71.6                           | 71.1                           | 1.0              | 1.0              | 28              |
| REV <sup>®</sup> 47R34 <sup>™</sup>          | 69.8  | 77.8                           | •                              | 1.0              | 1.0              | 36              |
| Croplan R2C4654                              | 65.8  | •                              | •                              | 1.0              | 1.0              | 25              |
| Delta Grow DG 4775 RR2                       | 64.7  | 67.4                           | •                              | 1.0              | 1.0              | 29              |
| Progeny P 4613RYS                            | 60.7  | 76.6                           | •                              | 1.0              | 1.0              | 24              |
| S12-3791                                     | 57.5  | •                              | •                              | 1.0              | 1.0              | 24              |
| GRAND MEAN                                   | 82.7  | •                              | •                              | 1.0              | 1.0              | 31              |
| LSD (5%)                                     | 12.8  | •                              | •                              | •                | •                | •               |
| C.V.   | 11.2  | •                              | •                              | •                | •                | •               |

**Table 4. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Poinsett County, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                 |
| Delta Grow DG 4985 RR2                        | 98.3 | 93.8                           | •                              | 1.0              | 1.0              | 35              |
| REV <sup>®</sup> 49A55 <sup>™</sup>           | 98.3 | 93.7                           | •                              | 1.0              | 1.0              | 34              |
| Dyna-Gro S48RS53                              | 97.8 | 95.0                           | •                              | 1.0              | 1.0              | 36              |
| USG 74K95RS                                   | 95.2 | •                              | •                              | 1.0              | 1.0              | 36              |
| AvDx-D914                                     | 95.2 | •                              | •                              | 1.0              | 1.0              | 36              |
| AvDx-D814                                     | 93.0 | •                              | •                              | 1.0              | 1.0              | 36              |
| Progeny P 4850RYS                             | 92.3 | 89.5                           | •                              | 1.0              | 1.0              | 33              |
| Asgrow AG4835                                 | 90.6 | 89.9                           | •                              | 1.0              | 1.0              | 34              |
| Asgrow AG4934                                 | 90.2 | 84.9                           | •                              | 1.0              | 1.0              | 32              |
| REV <sup>®</sup> 48A46 <sup>™</sup>           | 90.1 | •                              | •                              | 1.0              | 1.0              | 35              |
| Delta Grow DG 4935 RR2/STS                    | 89.9 | •                              | •                              | 1.0              | 1.0              | 39              |
| Delta Grow DG 4940 RR                         | 89.9 | 91.2                           | •                              | 1.0              | 1.0              | 32              |
| REV <sup>®</sup> 49R94 <sup>™</sup>           | 89.6 | 87.9                           | •                              | 1.0              | 1.0              | 34              |
| Armor AR49X                                   | 88.7 | •                              | •                              | 1.0              | 1.0              | 31              |
| Go Soy 483C                                   | 88.2 | •                              | •                              | 1.0              | 1.0              | 29              |
| Delta Grow DG 4967 LL                         | 87.7 | 94.0                           | •                              | 1.0              | 1.0              | 35              |
| Delta Grow DG 4825 RR2/STS                    | 87.5 | 81.0                           | •                              | 1.0              | 1.0              | 28              |
| LG Seeds C4994R2                              | 87.0 | •                              | •                              | 1.0              | 1.0              | 37              |
| USG 74B83RS                                   | 87.0 | •                              | •                              | 1.0              | 1.0              | 31              |
| LG Seeds C4867R2                              | 86.8 | •                              | •                              | 1.0              | 1.0              | 31              |
| Delta Grow DG 4981 LL/STS                     | 86.5 | 90.2                           | •                              | 1.0              | 1.0              | 36              |
| Delta Grow DG 4990 LL                         | 86.5 | 94.3                           | •                              | 1.0              | 1.0              | 33              |
| Progeny P 4930LL                              | 85.5 | •                              | •                              | 1.0              | 1.0              | 33              |
| Croplan R2C4873S                              | 85.3 | 78.6                           | •                              | 1.0              | 1.0              | 28              |
| Delta Grow DG 4970 RR                         | 84.6 | 83.4                           | •                              | 1.0              | 1.0              | 34              |
| Delta Grow DG 4880 RR                         | 84.4 | 78.5                           | 76.9                           | 1.0              | 1.0              | 33              |
| REV <sup>®</sup> 49A75 <sup>™</sup>           | 83.4 | 72.8                           | •                              | 1.0              | 1.0              | 35              |
| Progeny P 4900RY                              | 82.9 | 83.0                           | •                              | 1.0              | 1.0              | 31              |
| REV <sup>®</sup> 49L29 <sup>™</sup>           | 82.7 | 83.9                           | •                              | 1.0              | 1.0              | 34              |
| REV <sup>®</sup> 49A14 <sup>™</sup>           | 82.4 | 80.5                           | •                              | 1.0              | 1.0              | 34              |
| Delta Grow DG 4977 LL/STS                     | 80.0 | •                              | •                              | 1.0              | 1.0              | 39              |
| USG 74D95RS                                   | 80.0 | •                              | •                              | 1.0              | 1.0              | 34              |
| Croplan R2C4914S                              | 79.8 | •                              | •                              | 1.0              | 1.0              | 34              |
| Schillinger 49S.RC                            | 79.5 | •                              | •                              | 1.0              | 1.0              | 33              |
| Armor 49X5L                                   | 79.0 | •                              | •                              | 1.0              | 1.0              | 34              |

**Table 4. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Poinsett County, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                 |
| Armor 49-R44  | 78.8 | •                              | •                              | 1.0              | 1.0              | 31              |
| S11-20337   | 75.5 | •                              | •                              | 1.0              | 1.0              | 23              |
| Delta Grow DG 4995 RR                                   | 73.8 | •                              | •                              | 1.0              | 1.0              | 23              |
| Go Soy 4914GTS  | 67.3 | •                              | •                              | 1.0              | 1.0              | 27              |
| USG Ellis   | 61.3 | •                              | •                              | 1.0              | 1.0              | 24              |
| R09-1589  | 57.4 | •                              | •                              | 1.0              | 1.0              | 21              |
| UA 5014C  | 52.7 | •                              | •                              | 1.0              | 1.0              | 20              |
| Progeny P 4814LLS                                       | 44.8 | •                              | •                              | 1.0              | 1.0              | 26              |
| GRAND MEAN  | 83.2 | •                              | •                              | 1.0              | 1.0              | 32              |
| LSD (5%)  | 10.3 | •                              | •                              | •                | •                | •               |
| C.V.  | 9.1  | •                              | •                              | •                | •                | •               |

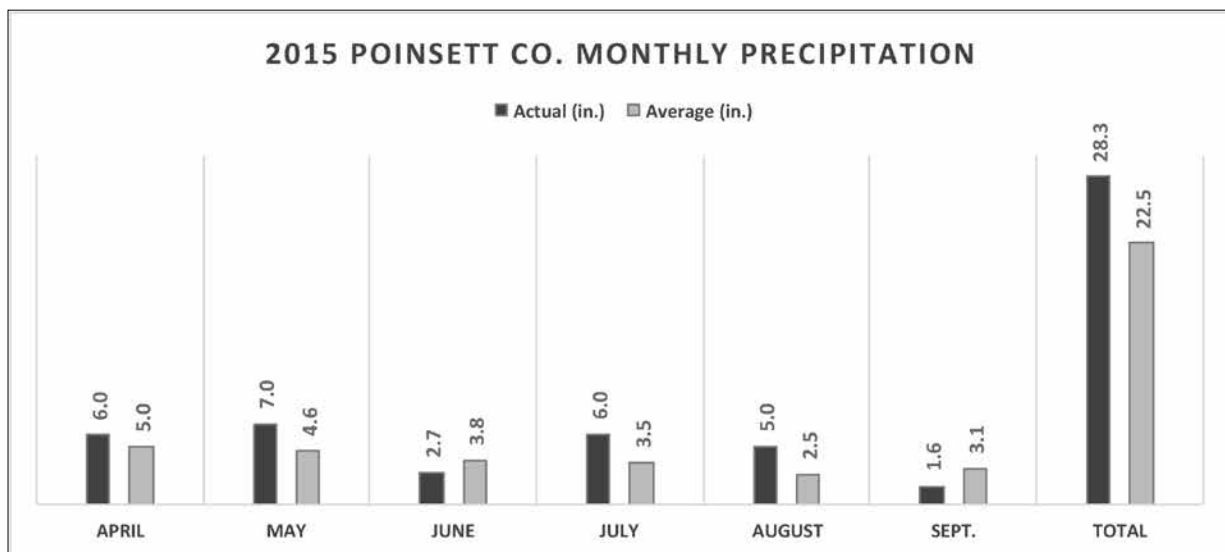
<sup>a</sup>The MG 5 yields at this location were not reported due to insufficient stands and lack of uniformity.

<sup>b</sup>Average Yield for 2014 and 2015.

<sup>c</sup>Average Yield for 2012, 2014, and 2015.

**Table 4. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains, Poinsett County, Ark., 2015<sup>a</sup>, Continued.**

|                          |                    |                                   |   |
|--------------------------|--------------------|-----------------------------------|---|
| <b>Soil Series:</b>      | Hilleman silt loam | <b>Fertilizer Application(s):</b> | 1 Ton/A chicken litter +<br>0-0-60 applied once       |
| <b>Previous Crop:</b>    | Rice               | <b>Herbicide Application(s):</b>  | Valor<br>Select + Storm post-<br>planting application |
| <b>Row Width:</b>        | 15"                |                                   | May 8   |
| <b>Planting Date:</b>    | May 8              | <b>Harvest Date:</b>              | Early MG 4<br>Mid MG 4<br>Late MG 4                   |
| <b>Irrigation Dates:</b> | Irrigated 5 times  |                                   | Oct. 7<br>Oct. 7<br>Oct. 7                            |



**Table 5. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Rohwer Research Station, Rohwer, Ark., 2015.**

| Variety/Experimental Line                      | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                 |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |      |                                |                                |                  |                  |                  |                 |
| Armor 43-R51                                   | 70.9 | •                              | •                              | 8/21             | 1.3              | 1.0              | 43              |
| Dyna-Gro 39RY43                                | 67.8 | 75.5                           | 72.5                           | 8/24             | 1.0              | 1.0              | 41              |
| Mycogen 5N452R2                                | 66.4 | 73.1                           | •                              | 8/26             | 2.0              | 1.0              | 42              |
| Asgrow AG4135                                  | 65.5 | 68.6                           | 68.3                           | 8/17             | 2.0              | 1.0              | 38              |
| Dyna-Gro S43RY95                               | 65.3 | 71.2                           | •                              | 8/28             | 1.5              | 1.0              | 42              |
| Delta Grow DG 4567 LL                          | 64.8 | •                              | •                              | 8/21             | 2.3              | 1.0              | 41              |
| Mycogen 5N433R2                                | 61.8 | •                              | •                              | 8/28             | 1.3              | 1.0              | 40              |
| Progeny P 4211RY                               | 61.7 | 70.5                           | 67.0                           | 8/28             | 1.3              | 1.0              | 43              |
| USG 74F53RS                                    | 60.6 | •                              | •                              | 8/31             | 1.8              | 1.0              | 42              |
| REV <sup>®</sup> 44A14 <sup>™</sup>            | 60.3 | •                              | •                              | 8/24             | 2.3              | 1.0              | 44              |
| Progeny P 4214RY                               | 59.8 | •                              | •                              | 8/24             | 1.8              | 1.0              | 39              |
| Go Soy 4415LL                                  | 59.4 | •                              | •                              | 8/26             | 1.5              | 1.0              | 43              |
| AvDx-D514                                      | 59.2 | 68.3                           | •                              | 8/26             | 1.3              | 1.0              | 33              |
| AvDx-D415                                      | 58.9 | •                              | •                              | 8/24             | 1.3              | 1.0              | 38              |
| LG Seeds C4322R2                               | 58.1 | •                              | •                              | 8/21             | 1.8              | 1.0              | 39              |
| Armor 41X5L                                    | 56.8 | •                              | •                              | 8/17             | 1.5              | 1.0              | 34              |
| Armor 44X5L                                    | 55.6 | •                              | •                              | 8/31             | 1.5              | 1.0              | 36              |
| USG 74F24RS                                    | 55.3 | 67.0                           | •                              | 8/23             | 1.5              | 1.0              | 36              |
| Dyna-Gro S44LS76                               | 55.2 | •                              | •                              | 8/26             | 1.3              | 1.0              | 43              |
| Mycogen 5N404R2                                | 54.4 | •                              | •                              | 8/14             | 1.5              | 1.0              | 33              |
| Delta Grow DG 4587 LL/STS                      | 52.5 | •                              | •                              | 8/26             | 1.5              | 1.0              | 36              |
| GRAND MEAN                                     | 60.5 | •                              | •                              | 8/24             | 1.6              | 1.0              | 39              |
| LSD (5%)                                       | 8.3  | •                              | •                              | •                | 0.6              | •                | •               |
| C.V.   | 11.5 | •                              | •                              | •                | 33.8             | •                | •               |

**Table 5. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Southeast Research and Extension Center, Rohwer, Ark., 2015, Continued.**

| Variety/Experimental Line                    | 2015 | 2-Year <sup>a</sup> | 3-Year <sup>b</sup> | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|---------------------|---------------------|------------------|------------------|------------------|-----------------|
|  |      | Average             | Average             |                  |                  |                  |                 |
| .....bu/A.....                               |      |                     |                     |                  |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                     |                     |                  |                  |                  |                 |
| Asgrow AG4632                                | 75.3 | 77.9                | 74.5                | 8/28             | 2.0              | 1.0              | 43              |
| Progeny P 4757RY                             | 71.4 | •                   | •                   | 8/28             | 1.0              | 1.0              | 42              |
| AvDx-D714                                    | 69.5 | 71.2                | •                   | 8/26             | 2.0              | 1.0              | 47              |
| Go Soy 4714LL                                | 69.2 | •                   | •                   | 8/28             | 2.0              | 1.0              | 44              |
| Delta Grow DG 4765 RR2/STS                   | 68.9 | 68.3                | 67.1                | 8/31             | 1.3              | 1.0              | 48              |
| Delta Grow DG 4755 RR2                       | 67.8 | 74.6                | 72.3                | 8/31             | 1.3              | 1.0              | 44              |
| REV <sup>®</sup> 47R34 <sup>™</sup>          | 67.6 | 73.4                | 73.1                | 8/24             | 2.3              | 1.0              | 49              |
| Dyna-Gro S46RY85                             | 66.9 | 70.5                | •                   | 8/28             | 1.7              | 1.0              | 36              |
| Progeny P 4788RY                             | 66.6 | 74.7                | •                   | 8/28             | 1.7              | 1.0              | 46              |
| Armor 47-R70                                 | 64.4 | •                   | •                   | 8/31             | 1.7              | 1.0              | 33              |
| Delta Grow DG 4670 RR2                       | 63.9 | 69.1                | 68.7                | 8/31             | 1.7              | 1.0              | 39              |
| Delta Grow DG 4790 RR2                       | 63.2 | •                   | •                   | 8/31             | 2.0              | 1.0              | 37              |
| Armor AR4615                                 | 62.2 | •                   | •                   | 8/31             | 1.3              | 1.0              | 40              |
| LG Seeds C4780R2                             | 62.1 | •                   | •                   | 8/28             | 1.3              | 1.0              | 42              |
| Armor 47-L10                                 | 61.9 | •                   | •                   | 8/28             | 1.7              | 1.0              | 41              |
| Mycogen 5N479R2                              | 61.7 | •                   | •                   | 8/31             | 1.0              | 1.0              | 43              |
| Delta Grow DG 4781 LL                        | 60.9 | •                   | •                   | 8/28             | 1.3              | 1.0              | 44              |
| REV <sup>®</sup> 47R53 <sup>™</sup>          | 60.5 | 64.2                | 61.6                | 8/26             | 2.0              | 1.0              | 40              |
| USG 74A74RS                                  | 59.3 | •                   | •                   | 8/28             | 1.0              | 1.0              | 36              |
| S12-3791                                     | 57.7 | •                   | •                   | 8/26             | 2.0              | 1.0              | 40              |
| Croplan R2C4700S                             | 57.7 | •                   | •                   | 8/31             | 1.0              | 1.0              | 40              |
| Delta Grow DG 4775 RR2                       | 57.7 | 62.5                | •                   | 8/31             | 1.3              | 1.0              | 41              |
| Go Soy Glider                                | 56.0 | •                   | •                   | 8/26             | 2.0              | 1.0              | 39              |
| Croplan R2C4654                              | 55.7 | •                   | •                   | 9/02             | 1.7              | 1.0              | 35              |
| Progeny P 4613RYS                            | 41.4 | 58.6                | •                   | 8/12             | 2.0              | 1.0              | 31              |
| GRAND MEAN                                   | 62.8 | •                   | •                   | 8/28             | 1.6              | 1.0              | 41              |
| LSD (5%)                                     | 8.9  | •                   | •                   | •                | 0.6              | •                | •               |
| C.V.   | 10.3 | •                   | •                   | •                | 25.7             | •                | •               |

**Table 5. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Southeast Research and Extension Center, Rohwer, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                  |                 |
| REV® 49R94™                                   | 69.7 | 73.2                           | 71.6                           | 8/31             | 1.3              | 1.0              | 45              |
| Delta Grow DG 4995 RR                         | 69.0 | •                              | •                              | 8/31             | 1.0              | 1.0              | 50              |
| Go Soy 4914GTS                                | 68.6 | •                              | •                              | 9/02             | 1.0              | 1.0              | 40              |
| LG Seeds C4867R2                              | 65.8 | •                              | •                              | 8/31             | 2.0              | 1.0              | 40              |
| S11-20337                                     | 64.8 | •                              | •                              | 8/31             | 2.0              | 1.0              | 42              |
| Delta Grow DG 4970 RR                         | 63.8 | 68.2                           | 66.5                           | 8/31             | 2.0              | 1.0              | 54              |
| REV® 49A14™                                   | 63.4 | 65.4                           | •                              | 8/31             | 2.0              | 1.0              | 50              |
| Dyna-Gro S48RS53                              | 61.9 | 66.6                           | 65.0                           | 8/31             | 1.0              | 1.0              | 47              |
| Armor 49X5L                                   | 61.6 | •                              | •                              | 9/04             | 2.0              | 1.0              | 48              |
| Progeny P 4900RY                              | 60.6 | 66.3                           | 68.1                           | 8/26             | 1.0              | 1.0              | 30              |
| Armor AR49X                                   | 60.5 | •                              | •                              | 8/31             | 1.0              | 1.0              | 43              |
| AvDx-D814                                     | 60.3 | •                              | •                              | 8/31             | 1.3              | 1.0              | 48              |
| Asgrow AG4934                                 | 60.2 | 64.6                           | •                              | 8/31             | 1.3              | 1.0              | 43              |
| USG 74B83RS                                   | 59.5 | •                              | •                              | 8/28             | 1.7              | 1.0              | 40              |
| Delta Grow DG 4940 RR                         | 59.2 | 62.6                           | 60.0                           | 9/07             | 2.0              | 1.0              | 42              |
| Delta Grow DG 4880 RR                         | 58.9 | 64.9                           | 62.7                           | 8/31             | 2.0              | 1.0              | 45              |
| Delta Grow DG 4825 RR2/STS                    | 58.7 | 64.9                           | 63.0                           | 8/31             | 2.0              | 1.0              | 41              |
| AvDx-D914                                     | 58.2 | •                              | •                              | 8/28             | 1.0              | 1.0              | 45              |
| Progeny P 4814LLS                             | 58.1 | •                              | •                              | 9/14             | 1.3              | 1.0              | 42              |
| REV® 49A75™                                   | 58.0 | 65.7                           | •                              | 8/31             | 1.7              | 1.0              | 46              |
| Delta Grow DG 4985 RR2                        | 57.4 | 61.2                           | •                              | 8/31             | 1.0              | 1.0              | 48              |
| Croplan R2C4873S                              | 56.6 | 60.8                           | •                              | 8/28             | 2.0              | 1.0              | 40              |
| REV® 48A46™                                   | 56.4 | •                              | •                              | 9/07             | 1.0              | 1.0              | 45              |
| LG Seeds C4994R2                              | 56.3 | •                              | •                              | 8/31             | 1.3              | 1.0              | 46              |
| Schillinger 495.RC                            | 56.3 | •                              | •                              | 8/31             | 2.0              | 1.0              | 49              |
| Asgrow AG4835                                 | 55.8 | 65.2                           | •                              | 8/31             | 1.0              | 1.0              | 44              |
| Progeny P 4850RYS                             | 55.8 | 61.8                           | 64.5                           | 8/31             | 1.0              | 1.0              | 44              |
| R09-1589                                      | 55.4 | •                              | •                              | 9/07             | 1.0              | 1.0              | 34              |
| Armor 49-R44                                  | 55.4 | •                              | •                              | 8/31             | 1.3              | 1.0              | 42              |
| USG 74D95RS                                   | 55.1 | •                              | •                              | 8/28             | 1.0              | 1.0              | 42              |
| Delta Grow DG 4935 RR2/STS                    | 54.8 | •                              | •                              | 8/31             | 1.3              | 1.0              | 48              |
| REV® 49A55™                                   | 54.5 | 64.9                           | •                              | 8/28             | 1.3              | 1.0              | 46              |
| Croplan R2C4914S                              | 54.1 | •                              | •                              | 8/31             | 1.3              | 1.0              | 46              |
| USG Ellis                                     | 53.7 | •                              | •                              | 9/09             | 1.0              | 1.0              | 29              |
| UA 5014C                                      | 53.2 | •                              | •                              | 9/04             | 1.0              | 1.0              | 31              |



**Table 5. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,  
Southeast Research and Extension Center, Rohwer, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| USG 74K95RS   | 51.0 | •                              | •                              | 8/31             | 1.3              | 1.0              | 42              |
| REV <sup>®</sup> 49L29 <sup>™</sup>                     | 50.6 | 51.2                           | •                              | 9/09             | 2.0              | 1.0              | 50              |
| Delta Grow DG 4990 LL                                   | 49.5 | 56.5                           | •                              | 9/02             | 2.0              | 1.0              | 52              |
| Progeny P 4930LL  | 48.9 | •                              | •                              | 9/04             | 2.0              | 1.0              | 51              |
| Delta Grow DG 4967 LL                                   | 47.3 | 55.6                           | •                              | 9/07             | 2.0              | 1.0              | 53              |
| Go Soy 483C   | 46.9 | •                              | •                              | 8/28             | 2.0              | 1.0              | 41              |
| Delta Grow DG 4977 LL/STS                               | 44.8 | •                              | •                              | 8/31             | 2.0              | 1.0              | 53              |
| Delta Grow DG 4981 LL/STS                               | 41.8 | 50.4                           | •                              | 9/09             | 1.7              | 1.0              | 62              |
| GRAND MEAN  | 57.0 | •                              | •                              | 9/01             | 1.5              | 1.0              | 45              |
| LSD (5%)  | 7.1  | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.  | 9.1  | •                              | •                              | •                | 21.3             | •                | •               |

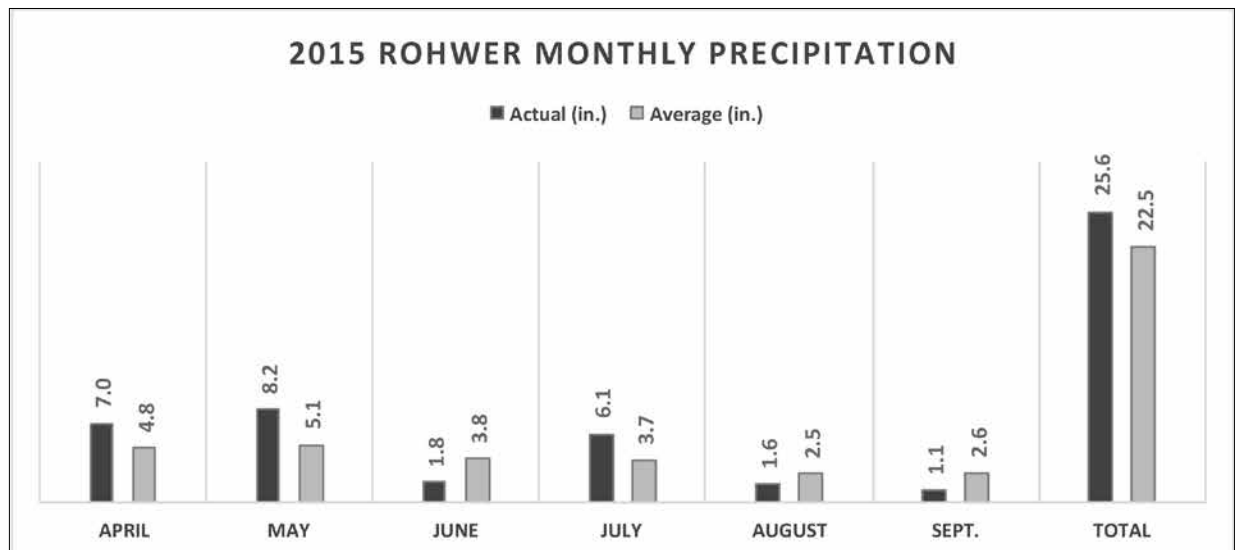
**Table 5. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains, Southeast Research and Extension Center, Rohwer, Ark., 2015, Continued.**

| Variety/Experimental Line               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                          |      |                                |                                |                  |                  |                  |                 |
| <u>Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                  |                 |
| S11-17025                               | 70.1 | •                              | •                              | 9/07             | 1.5              | 1.0              | 29              |
| S11-20124                               | 63.4 | •                              | •                              | 9/04             | 3.0              | 1.0              | 45              |
| Go Soy Leland                           | 62.0 | •                              | •                              | 9/02             | 1.5              | 1.0              | 37              |
| S11-20195                               | 60.9 | •                              | •                              | 9/04             | 2.8              | 1.0              | 45              |
| Delta Grow DG 5170 RR2                  | 60.6 | •                              | •                              | 9/04             | 1.3              | 1.0              | 50              |
| S11-16653                               | 59.8 | •                              | •                              | 9/04             | 1.0              | 1.0              | 36              |
| USG 75T40R                              | 59.5 | •                              | •                              | 9/11             | 1.0              | 1.0              | 33              |
| Progeny P 5226RYS                       | 59.0 | •                              | •                              | 9/04             | 2.0              | 1.0              | 50              |
| Delta Grow DG 5128                      | 58.2 | •                              | •                              | 9/04             | 2.8              | 1.0              | 36              |
| Progeny P 5213RY                        | 57.6 | 61.6                           | 58.3                           | 8/30             | 1.3              | 1.0              | 52              |
| Delta Grow DG 5230 RR2                  | 57.4 | 60.8                           | •                              | 8/30             | 1.0              | 1.0              | 41              |
| Progeny P 5333RY                        | 55.1 | 63.6                           | 59.3                           | 9/09             | 1.0              | 1.0              | 44              |
| Dyna-Gro S52RY75                        | 54.7 | •                              | •                              | 9/02             | 1.0              | 1.0              | 43              |
| Armor 51X5L                             | 53.8 | •                              | •                              | 9/07             | 2.5              | 1.0              | 49              |
| Delta Grow DG 5067 LL                   | 53.3 | 62.1                           | •                              | 9/04             | 2.5              | 1.0              | 52              |
| R09-430                                 | 52.9 | •                              | •                              | 9/04             | 1.0              | 1.0              | 33              |
| REV® 52A94™                             | 52.8 | •                              | •                              | 9/03             | 1.0              | 1.0              | 40              |
| Delta Grow DG 5267 LL                   | 51.8 | •                              | •                              | 9/04             | 2.3              | 1.0              | 50              |
| R11-89RY                                | 51.2 | •                              | •                              | 9/09             | 1.0              | 1.0              | 33              |
| USG 75J45R                              | 51.0 | •                              | •                              | 9/07             | 1.0              | 1.0              | 45              |
| Delta Grow DG 5367 LL                   | 50.5 | 57.6                           | •                              | 9/07             | 2.0              | 1.0              | 50              |
| Progeny P 5160LL                        | 50.2 | •                              | •                              | 9/04             | 1.0              | 1.0              | 28              |
| UA 5213C                                | 42.4 | •                              | •                              | 9/04             | 1.0              | 1.0              | 38              |
| GRAND MEAN                              | 56.0 | •                              | •                              | 9/04             | 1.6              | 1.0              | 42              |
| LSD (5%)                                | 5.4  | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.                                    | 8.2  | •                              | •                              | •                | 23.2             | •                | •               |

<sup>a</sup> Average Yield for 2014 and 2015.<sup>b</sup> Average Yield for 2013, 2014, and 2015.

**Table 5. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains, Rohwer Research Station, Rohwer, Ark., 2015, Continued.**

|                          |                                   |                                   |                                       |          |
|--------------------------|-----------------------------------|-----------------------------------|---------------------------------------|----------|
| <b>Soil Series:</b>      | Desha silt loam                   | <b>Fertilizer Application(s):</b> | 50 units 0-46-0 +<br>100 units 0-0-60 | Feb. 12  |
| <b>Soil pH:</b>          | 7.2                               | <b>Herbicide Application(s):</b>  | Verdict + Gramoxone +<br>Accelerate   | May 1    |
| <b>Previous Crop:</b>    | Grain Sorghum                     |                                   | Prefix                                | June 5   |
| <b>Row Width:</b>        | 38" twin-row                      | <b>Harvest Date:</b>              | Early MG 4                            | Sept. 14 |
| <b>Planting Date:</b>    | April 30                          |                                   | Mid MG 4                              | Sept. 14 |
| <b>Irrigation Dates:</b> | June 16<br>July 17, 28<br>Aug. 10 |                                   | Late MG 4                             | Sept. 23 |
|                          |                                   |                                   | MG 5                                  | Sept. 23 |



**Table 6. Yields of Early Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>.**

| Variety/Experimental Line                      | Herbicide Tolerance | Keiser           |                      | Keiser Non-Irrigated |                              | Keiser Double-Crop Irrigated |      | Marianna Irrigated | Stuttgart Irrigated | Silt loam <sup>c</sup> Average | Clay <sup>d</sup> Average | All-Location Average |
|--|---------------------|------------------|----------------------|----------------------|------------------------------|------------------------------|------|--------------------|---------------------|--------------------------------|---------------------------|----------------------|
|  |                     | Keiser Irrigated | Keiser Non-Irrigated | Keiser Irrigated     | Keiser Double-Crop Irrigated |                              |      |                    |                     |                                |                           |                      |
| <b>Early Maturity Group IV (RM 4.0 to 4.5)</b> |                     |                  |                      |                      |                              |                              |      |                    |                     |                                |                           |                      |
| Armor 41X5L                                    | LL                  | 61.8             | 51.8                 | 56.2                 | 45.4                         | 57.4                         | 51.4 | 56.6               | 54.5                |                                |                           |                      |
| Armor 43-R51                                   | RR2                 | 65.3             | 56.7                 | 62.8                 | 41.5                         | 63.9                         | 52.7 | 61.6               | 58.1                |                                |                           |                      |
| Armor 44X5L                                    | LL                  | 69.7             | 60.1                 | 57.9                 | 43.2                         | 66.2                         | 54.7 | 62.6               | 59.4                |                                |                           |                      |
| Armor AR4205                                   | RR2                 | 71.2             | 56.5                 | 51.6                 | 43.8                         | 70.9                         | 57.3 | 59.8               | 58.8                |                                |                           |                      |
| Armor AR4504                                   | RR2                 | 64.5             | 53.3                 | 56.0                 | 44.5                         | 66.5                         | 55.5 | 57.9               | 57.0                |                                |                           |                      |
| Asgrow AG4135                                  | RR2/SR              | 70.9             | 60.3                 | 62.8                 | 46.0                         | 63.3                         | 54.7 | 64.7               | 60.7                |                                |                           |                      |
| AVDx-D415                                      | RR1                 | 76.2             | 62.8                 | 65.7                 | 42.6                         | 74.8                         | 58.7 | 68.3               | 64.4                |                                |                           |                      |
| AVDx-D514                                      | RR1                 | 74.5             | 62.7                 | 72.5                 | 44.7                         | 74.1                         | 59.4 | 69.9               | 65.7                |                                |                           |                      |
| CZ 4044LL                                      | LL                  | 70.4             | 57.7                 | 58.7                 | 45.1                         | 63.0                         | 54.1 | 62.3               | 59.0                |                                |                           |                      |
| CZ 4105LL                                      | LL                  | 59.3             | 47.6                 | 52.6                 | 43.4                         | 59.1                         | 51.2 | 53.2               | 52.4                |                                |                           |                      |
| CZ 4181RY                                      | RR2                 | 63.7             | 59.9                 | 62.5                 | 46.8                         | 67.1                         | 56.9 | 62.0               | 60.0                |                                |                           |                      |
| CZ 4540LL                                      | LL                  | 65.5             | 56.4                 | 57.0                 | 41.7                         | 64.8                         | 53.3 | 59.6               | 57.1                |                                |                           |                      |
| CZ 4590RY                                      | RR2                 | 60.6             | 54.5                 | 55.5                 | 40.6                         | 72.8                         | 56.7 | 56.8               | 56.8                |                                |                           |                      |
| Delta Grow DG 4567 LL                          | LL                  | 67.1             | 49.9                 | 57.6                 | 45.8                         | 60.7                         | 53.3 | 58.2               | 56.2                |                                |                           |                      |
| Delta Grow DG 4587 LL/STS                      | LL/STS              | 71.9             | 62.0                 | 64.1                 | 46.8                         | 75.3                         | 61.1 | 66.0               | 64.0                |                                |                           |                      |
| Dyna-Gro 31RY45                                | RR2                 | 73.4             | 61.2                 | 67.8                 | 42.2                         | 70.7                         | 56.5 | 67.5               | 63.1                |                                |                           |                      |
| Dyna-Gro S42RY46                               | RR2                 | 65.1             | 50.4                 | 65.5                 | 46.5                         | 63.6                         | 55.0 | 60.3               | 58.2                |                                |                           |                      |
| Dyna-Gro S43RY95                               | RR2                 | 68.7             | 60.0                 | 72.3                 | 49.0                         | 71.3                         | 60.2 | 67.0               | 64.2                |                                |                           |                      |
| Mycogen 5N433R2                                | RR2                 | 68.7             | 60.1                 | 64.1                 | 44.8                         | 69.0                         | 56.9 | 64.3               | 61.3                |                                |                           |                      |
| Mycogen 5N452R2                                | RR2                 | 73.6             | 61.4                 | 66.1                 | 49.7                         | 72.0                         | 60.9 | 67.0               | 64.6                |                                |                           |                      |
| NK S41-J6 Brand                                | RR2                 | 66.1             | 48.8                 | 66.9                 | 43.5                         | 67.7                         | 55.6 | 60.6               | 58.6                |                                |                           |                      |
| NK S45-R7 Brand                                | RR2/STS             | 68.5             | 60.7                 | 64.4                 | 53.4                         | 75.0                         | 64.2 | 64.5               | 64.4                |                                |                           |                      |
| NK S45-V8 Brand                                | RR2                 | 68.1             | 59.8                 | 65.7                 | 44.7                         | 65.0                         | 54.9 | 64.5               | 60.7                |                                |                           |                      |

Table 6. Yields of Early Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>, Continued.

| Variety/Experimental Line                         | Herbicide Tolerance | Keiser           |                      |                       |                    |                     |                                | Stuttgart Irrigated | Silt loam <sup>c</sup> Average | Clay <sup>d</sup> Average | All-Location Average |
|---|---------------------|------------------|----------------------|-----------------------|--------------------|---------------------|--------------------------------|---------------------|--------------------------------|---------------------------|----------------------|
|   |                     | Keiser Irrigated | Keiser Non-Irrigated | Double-Crop Irrigated | Marianna Irrigated | Stuttgart Irrigated | Silt loam <sup>c</sup> Average |                     |                                |                           |                      |
| Early Maturity Group IV (RM 4.0 to 4.5) Continued |                     |                  |                      |                       |                    |                     |                                |                     |                                |                           |                      |
| Pioneer P41T33R                                   | RR1                 | 79.2             | 58.4                 | 59.7                  | 47.0               | 73.4                | 60.2                           | 65.8                | 63.5                           |                           |                      |
| Progeny P 4211RY                                  | RR2                 | 70.7             | 60.9                 | 64.4                  | 50.8               | 65.9                | 58.4                           | 65.3                | 62.6                           |                           |                      |
| Progeny P 4214RY                                  | RR2                 | 61.0             | 56.1                 | 59.6                  | 47.1               | 64.1                | 55.6                           | 58.9                | 57.6                           |                           |                      |
| REV <sup>®</sup> 44A14™                           | RR2                 | 65.9             | 51.4                 | 62.5                  | 46.3               | 65.2                | 55.8                           | 59.9                | 58.3                           |                           |                      |
| USG 74F24RS                                       | RR2/STS             | 64.1             | 55.5                 | 55.0                  | 48.9               | 64.7                | 56.8                           | 58.2                | 57.6                           |                           |                      |
| USG 74F53RS                                       | RR2/STS             | 68.3             | 60.2                 | 58.3                  | 47.2               | 65.2                | 56.2                           | 62.3                | 59.8                           |                           |                      |
| GRAND MEAN  |                     | 68.1             | 57.1                 | 61.6                  | 45.6               | 67.3                | 56.5                           | 62.3                | 59.9                           |                           |                      |
| LSD (5%)  |                     | 4.5              | 5.6                  | 6.9                   | 4.4                | 4.3                 | 4.3                            | 5.6                 | 5.1                            |                           |                      |
| C.V.  |                     | 4.9              | 5.7                  | 6.5                   | 7.0                | 4.7                 | 5.8                            | 5.7                 | 5.7                            |                           |                      |

<sup>a</sup> Keiser Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Non-Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Double-Crop Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Marianna Irrigated = Lon Mann Cotton Research Station. Soil series = Calloway silt loam.

Stuttgart Irrigated = Rice Research and Extension Center. Soil series = Crowley silt loam.

<sup>b</sup> The Rohwer location received heavy rainfall with an accumulation of nearly 6 inches on July 4-6. All tests were submerged for several days, which resulted in poor stands and uniformity and were ultimately discarded.

<sup>c</sup> Average yields from Marianna Irrigated and Stuttgart Irrigated.

<sup>d</sup> Average yields from Keiser Irrigated, Keiser Non-Irrigated, and Keiser Double-Crop Irrigated.

Table 7. Yields of Mid Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>.

| Variety/Experimental Line             | Herbicide Tolerance | Keiser           |                      |                    |                     | Double-Crop      |                      |                    |                     | Stuttgart Irrigated | Silt loam <sup>c</sup> Average | Clay <sup>d</sup> Average | All-Location Average |
|---------------------------------------|---------------------|------------------|----------------------|--------------------|---------------------|------------------|----------------------|--------------------|---------------------|---------------------|--------------------------------|---------------------------|----------------------|
|                                       |                     | Keiser Irrigated | Keiser Non-Irrigated | Marianna Irrigated | Stuttgart Irrigated | Keiser Irrigated | Keiser Non-Irrigated | Marianna Irrigated | Stuttgart Irrigated |                     |                                |                           |                      |
| Mid Maturity Group IV (RM 4.6 to 4.7) |                     |                  |                      |                    |                     |                  |                      |                    |                     |                     |                                |                           |                      |
| Armor 47-L10                          | LL                  | 66.4             | 64.5                 | 50.0               | 63.3                | 65.2             | 57.6                 | 64.7               | 61.9                |                     |                                |                           |                      |
| Armor 47-R70                          | RR2                 | 76.3             | 66.1                 | 51.2               | 68.1                | 71.1             | 61.1                 | 70.2               | 66.6                |                     |                                |                           |                      |
| Armor AR4615                          | RR2                 | 70.0             | 58.5                 | 51.8               | 60.3                | 65.2             | 58.5                 | 62.9               | 61.2                |                     |                                |                           |                      |
| Asgrow AG4632                         | RR2/SR              | 74.2             | 64.8                 | 46.7               | 68.6                | 75.5             | 61.1                 | 69.2               | 65.9                |                     |                                |                           |                      |
| AvDx-D714                             | RR1                 | 73.2             | 59.7                 | 43.7               | 69.6                | 72.5             | 58.1                 | 67.5               | 63.8                |                     |                                |                           |                      |
| CZ 4748LL                             | LL                  | 69.1             | 56.1                 | 48.9               | 66.8                | 62.9             | 55.9                 | 64.0               | 60.8                |                     |                                |                           |                      |
| Delta Grow DG 4670 RR2                | RR2                 | 67.7             | 61.6                 | 46.1               | 66.8                | 68.8             | 57.4                 | 65.3               | 62.2                |                     |                                |                           |                      |
| Delta Grow DG 4755 RR2                | RR2                 | 64.9             | 57.9                 | 50.6               | 63.1                | 67.7             | 59.1                 | 62.0               | 60.8                |                     |                                |                           |                      |
| Delta Grow DG 4765 RR2/STS            | RR2/STS             | 65.4             | 59.6                 | 39.6               | 64.5                | 70.6             | 55.1                 | 63.2               | 60.0                |                     |                                |                           |                      |
| Delta Grow DG 4775 RR2                | RR2                 | 54.8             | 47.0                 | 42.9               | 57.3                | 60.2             | 51.6                 | 53.0               | 52.4                |                     |                                |                           |                      |
| Delta Grow DG 4781 LL                 | LL                  | 70.0             | 65.0                 | 45.6               | 65.2                | 67.0             | 56.3                 | 66.7               | 62.6                |                     |                                |                           |                      |
| Delta Grow DG 4790 RR2                | RR2                 | 73.0             | 58.3                 | 48.8               | 68.1                | 71.6             | 60.2                 | 66.5               | 64.0                |                     |                                |                           |                      |
| Dyna-Gro S46RY85                      | RR2                 | 62.7             | 50.7                 | 42.8               | 57.5                | 67.4             | 55.1                 | 57.0               | 56.2                |                     |                                |                           |                      |
| Dyna-Gro S47RY13                      | RR2                 | 59.6             | 49.7                 | 48.0               | 55.9                | 58.9             | 53.4                 | 55.1               | 54.4                |                     |                                |                           |                      |
| Eagle Seed ES4772RY                   | RR2                 | 57.2             | 53.0                 | 43.8               | 55.4                | 62.0             | 52.9                 | 55.2               | 54.3                |                     |                                |                           |                      |
| Eagle Seed ES4777RR                   | RR1                 | 62.3             | 46.0                 | 44.2               | 53.4                | 67.5             | 55.9                 | 53.9               | 54.7                |                     |                                |                           |                      |
| Go Soy 4714GTS                        | RR1                 | 58.0             | 46.7                 | 43.8               | 52.2                | 65.8             | 54.8                 | 52.3               | 53.3                |                     |                                |                           |                      |
| Go Soy Glider                         | Conv.               | 59.0             | 51.2                 | 39.5               | 56.6                | 60.1             | 49.8                 | 55.6               | 53.3                |                     |                                |                           |                      |
| HBK 4653LL                            | LL                  | 65.7             | 50.0                 | 39.4               | 51.6                | 57.1             | 48.2                 | 55.8               | 52.8                |                     |                                |                           |                      |
| Mor soy Xtra 46X95                    | RR2                 | 74.1             | 64.4                 | 48.6               | 66.9                | 69.4             | 59.0                 | 68.5               | 64.7                |                     |                                |                           |                      |
| Mor soy Xtra 47X12                    | RR2/STS             | 65.4             | 54.9                 | 41.2               | 66.2                | 70.2             | 55.7                 | 62.2               | 59.6                |                     |                                |                           |                      |
| Mycogen 5N479R2                       | RR2/STS             | 65.8             | 60.8                 | 45.1               | 68.1                | 72.1             | 58.6                 | 64.9               | 62.4                |                     |                                |                           |                      |
| NK S46-L2 Brand                       | RR2                 | 61.9             | 53.1                 | 42.2               | 59.2                | 63.7             | 52.9                 | 58.1               | 56.0                |                     |                                |                           |                      |

Table 7. Yields of Mid Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>, Continued.

| Variety/Experimental Line                       | Herbicide Tolerance | Keiser           |                      |                              |                    | Stuttgart Irrigated | Silt loam <sup>c</sup> Average | Clay <sup>d</sup> Average | All-Location Average |
|---|---------------------|------------------|----------------------|------------------------------|--------------------|---------------------|--------------------------------|---------------------------|----------------------|
|   |                     | Keiser Irrigated | Keiser Non-Irrigated | Keiser Double-Crop Irrigated | Marianna Irrigated |                     |                                |                           |                      |
| Mid Maturity Group IV (RM 4.6 to 4.7) Continued |                     |                  |                      |                              |                    |                     |                                |                           |                      |
| NK S47-K5 Brand                                 | RR2                 | 75.5             | 65.5                 | 70.7                         | 46.4               | 75.7                | 61.0                           | 70.6                      | 66.7                 |
| Pioneer P47T36R                                 | RR1                 | 72.6             | 62.0                 | 65.6                         | 51.3               | 71.8                | 61.6                           | 66.7                      | 64.7                 |
| Pioneer P47T89R                                 | RR1                 | 75.0             | 54.0                 | 67.8                         | 42.3               | 75.3                | 58.8                           | 65.6                      | 62.9                 |
| Progeny P 4613RYS                               | RR2/STS             | 68.9             | 56.9                 | 60.0                         | 50.5               | 71.9                | 61.2                           | 61.9                      | 61.6                 |
| Progeny P 4757RY                                | RR2                 | 75.6             | 66.7                 | 70.1                         | 48.8               | 73.8                | 61.3                           | 70.8                      | 67.0                 |
| Progeny P 4788RY                                | RR2                 | 64.8             | 58.6                 | 67.8                         | 46.5               | 63.1                | 54.8                           | 63.7                      | 60.2                 |
| REV® 47R34™                                     | RR1                 | 71.7             | 63.1                 | 64.6                         | 40.7               | 74.4                | 57.6                           | 66.4                      | 62.9                 |
| REV® 47R53™                                     | RR1                 | 69.7             | 62.5                 | 69.7                         | 42.8               | 71.5                | 57.1                           | 67.3                      | 63.2                 |
| S12-3791  | ConV.               | 72.2             | 60.6                 | 64.3                         | 53.2               | 69.6                | 61.4                           | 65.7                      | 64.0                 |
| USG 74A74RS                                     | RR2/STS             | 58.9             | 49.4                 | 54.1                         | 46.0               | 64.0                | 55.0                           | 54.1                      | 54.5                 |
| GRAND MEAN                                      |                     | 67.3             | 57.5                 | 63.0                         | 45.8               | 68.0                | 56.9                           | 62.6                      | 60.3                 |
| LSD (5%)  |                     | 4.1              | 7.0                  | 6.6                          | 5.0                | 3.3                 | 4.1                            | 5.9                       | 5.2                  |
| C.V.  |                     | 4.5              | 8.9                  | 7.7                          | 7.9                | 3.5                 | 5.7                            | 7.0                       | 6.5                  |

<sup>a</sup> Keiser Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Non-Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Double-Crop Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Marianna Irrigated = Lon Mann Cotton Research Station. Soil Series = Calloway silt loam.

Stuttgart Irrigated = Rice Research and Extension Center. Soil series = Crowley silt loam.

<sup>b</sup> The Rohwer location received heavy rainfall with an accumulation of nearly 6 inches on July 4-6. All tests were submerged for several days, which resulted in poor stands and uniformity and were ultimately discarded.

<sup>c</sup> Average yields from Marianna Irrigated and Stuttgart Irrigated.

<sup>d</sup> Average yields from Keiser Irrigated, Keiser Non-Irrigated, and Keiser Double-Crop Irrigated.

**Table 8. Yields of Late Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b,c</sup>.**

| Variety/Experimental Line              | Herbicide Tolerance | Keiser           |                      |                       |                           |                         | Stuttgart Irrigated | Clay <sup>d</sup> Average | All-Location Average |
|--|---------------------|------------------|----------------------|-----------------------|---------------------------|-------------------------|---------------------|---------------------------|----------------------|
|  |                     | Keiser Irrigated | Keiser Non-Irrigated | Double-Crop Irrigated | Double-Crop Non-Irrigated | Stuttgart Non-Irrigated |                     |                           |                      |
| Late Maturity Group IV (RM 4.8 to 4.9) |                     |                  |                      |                       |                           |                         |                     |                           |                      |
| Armor 48-C5                            | Conv./STS           | 55.1             | 52.0                 | 51.0                  | 68.0                      | 52.7                    | 56.5                |                           |                      |
| Armor 49-R44                           | RR2                 | 53.7             | 47.6                 | 58.0                  | 56.7                      | 53.1                    | 54.0                |                           |                      |
| Armor 49X5L                            | LL                  | 63.5             | 55.4                 | 56.2                  | 71.1                      | 58.4                    | 61.6                |                           |                      |
| Armor AR49X                            | RR2                 | 68.3             | 52.7                 | 54.8                  | 67.7                      | 58.6                    | 60.9                |                           |                      |
| Asgrow AG4835                          | RR2/SR              | 63.9             | 53.7                 | 65.8                  | 71.3                      | 61.1                    | 63.7                |                           |                      |
| Asgrow AG4934                          | RR2/SR              | 53.6             | 45.7                 | 55.7                  | 58.2                      | 51.7                    | 53.3                |                           |                      |
| AVDx-D814                              | RR1                 | 72.3             | 57.6                 | 67.4                  | 70.7                      | 65.8                    | 67.0                |                           |                      |
| AVDx-D914                              | RR1                 | 75.7             | 54.8                 | 70.9                  | 68.8                      | 67.1                    | 67.5                |                           |                      |
| CZ 4818LL                              | LL                  | 60.0             | 46.9                 | 60.7                  | 65.1                      | 55.9                    | 58.2                |                           |                      |
| CZ 4959RY                              | RR2                 | 62.1             | 47.4                 | 56.9                  | 64.4                      | 55.5                    | 57.7                |                           |                      |
| Delta Grow DG 4825 RR2/STS             | RR2/STS             | 56.2             | 47.7                 | 60.2                  | 60.1                      | 54.7                    | 56.1                |                           |                      |
| Delta Grow DG 4880 RR                  | RR1                 | 67.0             | 55.8                 | 59.8                  | 62.8                      | 60.9                    | 61.4                |                           |                      |
| Delta Grow DG 4935 RR2/STS             | RR2/STS             | 63.4             | 55.5                 | 65.0                  | 68.3                      | 61.3                    | 63.0                |                           |                      |
| Delta Grow DG 4940 RR                  | RR1                 | 56.3             | 51.1                 | 52.9                  | 66.9                      | 53.4                    | 56.8                |                           |                      |
| Delta Grow DG 4967 LL                  | LL                  | 67.6             | 55.2                 | 65.0                  | 72.1                      | 62.6                    | 65.0                |                           |                      |
| Delta Grow DG 4970 RR                  | RR1                 | 74.1             | 56.1                 | 67.0                  | 66.3                      | 65.7                    | 65.9                |                           |                      |
| Delta Grow DG 4977 LL/STS              | LL/STS              | 58.4             | 51.5                 | 63.5                  | 64.0                      | 57.8                    | 59.4                |                           |                      |
| Delta Grow DG 4981 LL/STS              | LL/STS              | 67.0             | 50.6                 | 61.2                  | 67.0                      | 59.6                    | 61.4                |                           |                      |
| Delta Grow DG 4985 RR2                 | RR2                 | 62.1             | 49.7                 | 55.1                  | 63.1                      | 55.7                    | 57.5                |                           |                      |
| Delta Grow DG 4990 LL                  | LL                  | 62.9             | 54.3                 | 60.8                  | 66.3                      | 59.3                    | 61.1                |                           |                      |
| Delta Grow DG 4995 RR                  | RR1                 | 65.5             | 58.4                 | 59.2                  | 62.5                      | 61.0                    | 61.4                |                           |                      |
| Dyna-Gro S48RS53                       | RR2/STS             | 61.2             | 51.7                 | 67.6                  | 65.8                      | 60.2                    | 61.6                |                           |                      |
| Dyna-Gro S49LL34                       | LL                  | 67.2             | 55.4                 | 66.1                  | 71.2                      | 62.9                    | 65.0                |                           |                      |
| Dyna-Gro S49RY25                       | RR2                 | 59.1             | 50.6                 | 64.3                  | 62.2                      | 58.0                    | 59.0                |                           |                      |
| Eagle Seed ES4840RY                    | RR2                 | 75.1             | 59.7                 | 70.1                  | 69.9                      | 68.3                    | 68.7                |                           |                      |
| Eagle Seed ES4960RY                    | RR2                 | 51.4             | 44.8                 | 55.7                  | 57.4                      | 50.6                    | 52.3                |                           |                      |



Table 8. Yields of Late Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b,c</sup>, Continued.

| Variety/Experimental Line           | Herbicide Tolerance | Keiser           |                      |                       |                           |                         | Stuttgart Irrigated | Clay <sup>d</sup> Average | All-Location Average |
|-------------------------------------|---------------------|------------------|----------------------|-----------------------|---------------------------|-------------------------|---------------------|---------------------------|----------------------|
|                                     |                     | Keiser Irrigated | Keiser Non-Irrigated | Double-Crop Irrigated | Double-Crop Non-Irrigated | Stuttgart Non-Irrigated |                     |                           |                      |
| Eagle Seed ES4998RR                 | RR1                 | 66.9             | 58.0                 | 62.8                  | 62.4                      | 62.5                    | 62.5                | 62.5                      |                      |
| Go Soy 483C                         | Conv.               | 68.2             | 58.4                 | 65.2                  | 66.0                      | 64.0                    | 64.0                | 64.5                      |                      |
| Go Soy 4914GTS                      | RR1                 | 65.7             | 59.7                 | 58.0                  | 64.7                      | 61.2                    | 61.2                | 62.0                      |                      |
| Go Soy 4915R2                       | RR2                 | 61.5             | 52.2                 | 67.1                  | 68.5                      | 60.2                    | 60.2                | 62.3                      |                      |
| Go Soy Ireane                       | Conv.               | 67.9             | 59.7                 | 74.2                  | 72.0                      | 67.3                    | 67.3                | 68.5                      |                      |
| HALO 4:80                           | LL                  | 65.2             | 55.8                 | 65.1                  | 59.5                      | 62.0                    | 62.0                | 61.4                      |                      |
| HALO 4:95                           | LL                  | 61.3             | 49.9                 | 54.5                  | 65.1                      | 55.2                    | 55.2                | 57.7                      |                      |
| HALO 4:98                           | LL/STS              | 63.7             | 50.6                 | 65.8                  | 67.0                      | 60.0                    | 60.0                | 61.8                      |                      |
| HBK 4950LL                          | LL                  | 68.0             | 55.0                 | 64.9                  | 70.9                      | 62.6                    | 62.6                | 64.7                      |                      |
| HBK 4953LL                          | LL                  | 62.6             | 50.3                 | 58.6                  | 73.7                      | 57.1                    | 57.1                | 61.3                      |                      |
| Morsoy Xtra 48X02                   | RR2                 | 61.2             | 51.8                 | 63.1                  | 62.2                      | 58.7                    | 58.7                | 59.6                      |                      |
| Morsoy Xtra 49X85                   | RR2/STS             | 60.2             | 49.3                 | 62.2                  | 62.0                      | 57.2                    | 57.2                | 58.4                      |                      |
| Mycogen 5N490R2                     | RR2/STS             | 55.0             | 48.6                 | 55.7                  | 59.6                      | 53.1                    | 53.1                | 54.7                      |                      |
| NK S48-D9 Brand                     | RR2                 | 69.3             | 57.0                 | 65.6                  | 68.8                      | 63.9                    | 63.9                | 65.1                      |                      |
| Pioneer P48T53R                     | RR1                 | 70.3             | 61.3                 | 62.6                  | 68.2                      | 64.7                    | 64.7                | 65.6                      |                      |
| Pioneer P49T09BR                    | RR1/STS             | 63.1             | 59.6                 | 66.6                  | 69.1                      | 63.1                    | 63.1                | 64.6                      |                      |
| Pioneer P49T80R                     | RR1                 | 68.7             | 56.8                 | 62.0                  | 69.2                      | 62.5                    | 62.5                | 64.2                      |                      |
| Progeny P 4814LLS                   | LL/STS              | 67.7             | 49.8                 | 60.0                  | 64.4                      | 59.2                    | 59.2                | 60.5                      |                      |
| Progeny P 4850RYS                   | RR2/STS             | 61.8             | 53.2                 | 58.1                  | 68.7                      | 57.7                    | 57.7                | 60.4                      |                      |
| Progeny P 4900RY                    | RR2                 | 58.6             | 54.8                 | 55.0                  | 70.4                      | 56.1                    | 56.1                | 59.7                      |                      |
| Progeny P 4930LL                    | LL                  | 65.4             | 56.1                 | 60.6                  | 72.9                      | 60.7                    | 60.7                | 63.8                      |                      |
| R09-1589                            | Conv.               | 66.6             | 55.3                 | 66.4                  | 74.3                      | 62.8                    | 62.8                | 65.6                      |                      |
| REV <sup>®</sup> 48A46 <sup>™</sup> | RR1                 | 64.8             | 54.7                 | 64.1                  | 66.3                      | 61.2                    | 61.2                | 62.4                      |                      |
| REV <sup>®</sup> 49A14 <sup>™</sup> | RR2/STS             | 57.3             | 52.3                 | 64.8                  | 69.1                      | 58.1                    | 58.1                | 60.9                      |                      |
| REV <sup>®</sup> 49A55 <sup>™</sup> | RR1                 | 69.7             | 58.9                 | 66.0                  | 69.8                      | 64.9                    | 64.9                | 66.1                      |                      |
| REV <sup>®</sup> 49A75 <sup>™</sup> | RR1                 | 63.0             | 53.5                 | 62.3                  | 64.4                      | 59.6                    | 59.6                | 60.8                      |                      |

Late Maturity Group IV (RM 4.8 to 4.9) Continued

.....bu/A.....

Table 8. Yields of Late Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b,c</sup>, Continued.

| Variety/Experimental Line                               | Herbicide Tolerance | Keiser           |                      |                       |                     |                           |      | All-Location Average |
|---|---------------------|------------------|----------------------|-----------------------|---------------------|---------------------------|------|----------------------|
|   |                     | Keiser Irrigated | Keiser Non-Irrigated | Double-Crop Irrigated | Stuttgart Irrigated | Clay <sup>d</sup> Average |      |                      |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |                     |                  |                      |                       |                     |                           |      |                      |
| REV® 49L29™   | LL                  | 62.1             | 57.8                 | 59.6                  | 65.4                | 59.8                      | 61.2 |                      |
| REV® 49R94™   | RR1                 | 70.9             | 58.8                 | 69.5                  | 71.8                | 66.4                      | 67.7 |                      |
| S11-20337   | RR1                 | 64.4             | 59.5                 | 57.2                  | 70.1                | 60.3                      | 62.8 |                      |
| Schillinger 495.RC                                      | RR1                 | 66.9             | 53.2                 | 70.3                  | 61.6                | 63.4                      | 63.0 |                      |
| UA 5014C  | Conv.               | 63.5             | 57.0                 | 62.9                  | 72.9                | 61.1                      | 64.1 |                      |
| USG 74B83RS   | RR2/STS             | 59.2             | 48.2                 | 56.9                  | 62.1                | 54.8                      | 56.6 |                      |
| USG 74D95RS   | RR2/STS             | 49.7             | 47.7                 | 59.6                  | 58.3                | 52.3                      | 53.8 |                      |
| USG 74G99L  | LL                  | 65.3             | 53.7                 | 69.9                  | 66.5                | 63.0                      | 63.8 |                      |
| USG 74K95RS   | RR2/STS             | 62.4             | 54.2                 | 63.8                  | 65.7                | 60.1                      | 61.5 |                      |
| USG Ellis   | Conv.               | 67.8             | 55.4                 | 66.3                  | 70.4                | 63.2                      | 65.0 |                      |
| Willcross WXE2495N                                      | RR2                 | 66.4             | 53.0                 | 65.9                  | 68.0                | 61.7                      | 63.3 |                      |
| Willcross WXR2494NS                                     | RR2/STS             | 57.7             | 49.6                 | 64.1                  | 60.0                | 57.1                      | 57.9 |                      |
| GRAND MEAN  |                     | 63.6             | 53.6                 | 62.3                  | 66.4                | 59.9                      | 61.5 |                      |
| LSD (5%)  |                     | 4.7              | 3.9                  | 7.0                   | 3.7                 | 5.2                       | 4.8  |                      |
| C.V.  |                     | 5.5              | 5.4                  | 8.3                   | 4.1                 | 6.4                       | 5.8  |                      |

<sup>a</sup> Keiser Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Non-Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Double-Crop Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Stuttgart Irrigated = Rice Research and Extension Center. Soil series = Crowley silt loam.

<sup>b</sup> The Rohwer location received heavy rainfall with an accumulation of nearly 6 inches on July 4-6. All tests were submerged for several days, which resulted in unsatisfactory stands and uniformity and were ultimately discarded.

<sup>c</sup> The MG4 late test at Marianna were discarded due to lack of uniformity.

<sup>d</sup> Average yields from Keiser Irrigated, Keiser Non-Irrigated, and Keiser Double-Crop Irrigated.

Table 9. Yields of Early Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>.

| Variety/Experimental Line              | Herbicide Tolerance | Keiser           |                      |                    |                     |                       | Double-Crop  |                           |      | Stuttgart Irrigated | Kibler <sup>c</sup> Irrigated | Silt <sup>d</sup> |  | All-Location Average |
|--|---------------------|------------------|----------------------|--------------------|---------------------|-----------------------|--------------|---------------------------|------|---------------------|-------------------------------|-------------------|--|----------------------|
|  |                     | Keiser Irrigated | Keiser Non-Irrigated | Marianna Irrigated | Stuttgart Irrigated | Double-Crop Irrigated | Loam Average | Clay <sup>e</sup> Average |      |                     |                               |                   |  |                      |
| Early Maturity Group V (RM 5.0 to 5.3) |                     |                  |                      |                    |                     |                       |              |                           |      |                     |                               |                   |  |                      |
| Armor 50-R21                           | RR2                 | 58.1             | 54.7                 | 40.9               | 62.3                | 56.0                  | 39.6         | 47.6                      | 51.9 |                     |                               |                   |  |                      |
| Armor 51X5L                            | LL                  | 59.0             | 56.3                 | 58.6               | 68.2                | 58.0                  | 47.0         | 57.9                      | 57.8 |                     |                               |                   |  |                      |
| Armor 53-L55                           | LL                  | 60.4             | 55.8                 | 45.1               | 70.1                | 54.7                  | 46.9         | 54.0                      | 55.5 |                     |                               |                   |  |                      |
| Armor AR5205                           | RR2                 | 57.8             | 52.5                 | 42.5               | 62.2                | 58.2                  | 50.4         | 51.7                      | 53.9 |                     |                               |                   |  |                      |
| Armor AR53X                            | RR2                 | 66.8             | 58.2                 | 41.3               | 69.2                | 59.7                  | 47.5         | 52.6                      | 57.1 |                     |                               |                   |  |                      |
| Asgrow AG5233                          | RR2/SR              | 59.6             | 57.3                 | 45.9               | 67.2                | 59.6                  | 48.2         | 53.8                      | 56.3 |                     |                               |                   |  |                      |
| Asgrow AG5335                          | RR2/SR              | 56.8             | 54.5                 | 45.5               | 64.4                | 58.8                  | 50.0         | 53.3                      | 55.0 |                     |                               |                   |  |                      |
| CZ 5147LL                              | LL                  | 58.0             | 58.3                 | 48.1               | 71.6                | 52.0                  | 47.0         | 55.6                      | 55.8 |                     |                               |                   |  |                      |
| CZ 5150LL                              | LL                  | 67.1             | 60.9                 | 47.2               | 75.4                | 62.6                  | 50.8         | 57.8                      | 60.7 |                     |                               |                   |  |                      |
| CZ 5225LL                              | LL/STS              | 57.2             | 57.7                 | 42.9               | 73.2                | 62.8                  | 42.9         | 53.0                      | 56.1 |                     |                               |                   |  |                      |
| CZ 5242LL                              | LL                  | 61.8             | 57.6                 | 46.6               | 68.3                | 58.6                  | 50.6         | 55.2                      | 57.2 |                     |                               |                   |  |                      |
| Delta Grow DG 5067 LL                  | LL                  | 58.2             | 54.6                 | 44.7               | 67.0                | 63.3                  | 50.4         | 54.0                      | 56.4 |                     |                               |                   |  |                      |
| Delta Grow DG 5128                     | Conv.               | 65.5             | 62.7                 | 52.5               | 76.3                | 62.7                  | 46.7         | 58.5                      | 61.0 |                     |                               |                   |  |                      |
| Delta Grow DG 5170 RR2                 | RR2                 | 55.6             | 52.6                 | 47.7               | 62.0                | 63.3                  | 49.8         | 53.2                      | 55.2 |                     |                               |                   |  |                      |
| Delta Grow DG 5230 RR2                 | RR2                 | 65.3             | 58.5                 | 55.7               | 71.0                | 62.2                  | 40.0         | 55.6                      | 58.8 |                     |                               |                   |  |                      |
| Delta Grow DG 5267 LL                  | RR2                 | 56.9             | 54.3                 | 43.5               | 64.2                | 61.2                  | 47.3         | 51.7                      | 54.6 |                     |                               |                   |  |                      |
| Delta Grow DG 5367 LL                  | LL                  | 51.1             | 51.4                 | 42.7               | 61.5                | 47.6                  | 40.5         | 48.2                      | 49.1 |                     |                               |                   |  |                      |
| Dyna-Gro S52LL66                       | LL                  | 56.5             | 55.9                 | 43.6               | 66.5                | 60.3                  | 51.4         | 53.9                      | 55.7 |                     |                               |                   |  |                      |
| Dyna-Gro S52RY75                       | RR2                 | 59.9             | 60.7                 | 53.6               | 71.1                | 66.9                  | 43.3         | 56.0                      | 59.2 |                     |                               |                   |  |                      |
| Eagle Seed ES5225RY                    | RR2                 | 61.5             | 58.9                 | 40.3               | 64.1                | 65.8                  | 42.3         | 48.9                      | 55.5 |                     |                               |                   |  |                      |
| Eagle Seed ES5335RY                    | RR2                 | 59.8             | 53.7                 | 47.1               | 66.8                | 60.2                  | 49.6         | 54.5                      | 56.2 |                     |                               |                   |  |                      |
| Go Soy 5115LL                          | LL                  | 63.1             | 58.8                 | 41.7               | 74.1                | 63.0                  | 51.0         | 55.6                      | 58.6 |                     |                               |                   |  |                      |
| Go Soy 5215LL                          | LL                  | 59.8             | 55.0                 | 49.0               | 67.3                | 60.1                  | 47.1         | 54.4                      | 56.4 |                     |                               |                   |  |                      |
| Go Soy 5315LL                          | LL                  | 63.1             | 57.1                 | 43.6               | 65.8                | 61.1                  | 49.6         | 53.0                      | 56.7 |                     |                               |                   |  |                      |
| Go Soy Leland                          | Conv.               | 65.3             | 63.9                 | 52.8               | 71.4                | 55.4                  | 45.1         | 56.4                      | 59.0 |                     |                               |                   |  |                      |
| HALO 5:26                              | LL                  | 56.1             | 58.0                 | 45.7               | 66.6                | 62.2                  | 46.1         | 52.8                      | 55.8 |                     |                               |                   |  |                      |
| Hutcheson                              | Conv.               | 50.4             | 52.0                 | 43.9               | 68.0                | 54.5                  | 40.1         | 50.7                      | 51.5 |                     |                               |                   |  |                      |

Table 9. Yields of Early Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>ab</sup>, Continued.

| Variety/Experimental Line                        | Herbicide Tolerance | Keiser           |                      |                       |                    |            | Stuttgart Irrigated | Kibler <sup>c</sup> Irrigated | Silt <sup>d</sup> Loam Average | Clay <sup>e</sup> Average | All-Location Average |
|--|---------------------|------------------|----------------------|-----------------------|--------------------|------------|---------------------|-------------------------------|--------------------------------|---------------------------|----------------------|
|  |                     | Keiser Irrigated | Keiser Non-Irrigated | Double-Crop Irrigated | Marianna Irrigated | bu./A..... |                     |                               |                                |                           |                      |
| Early Maturity Group V (RM 5.0 to 5.3) Continued |                     |                  |                      |                       |                    |            |                     |                               |                                |                           |                      |
| Mycogen 5N501R2                                  | RR2                 | 58.8             | 54.4                 | 59.2                  | 40.3               | 64.2       | 41.0                | 48.5                          | 57.5                           | 53.0                      |                      |
| Mycogen 5N522R2                                  | RR2                 | 64.0             | 59.0                 | 62.7                  | 53.4               | 70.5       | 46.1                | 56.7                          | 61.9                           | 59.3                      |                      |
| NK S52-Y2 Brand                                  | RR2                 | 52.0             | 49.2                 | 60.0                  | 43.2               | 64.0       | 50.4                | 52.5                          | 53.7                           | 53.1                      |                      |
| Pioneer P50T15BR                                 | RR1/STS             | 62.9             | 60.0                 | 54.5                  | 42.6               | 67.9       | 44.4                | 51.6                          | 59.1                           | 55.4                      |                      |
| Pioneer P50T64R                                  | RR1                 | 64.1             | 60.7                 | 56.1                  | 44.2               | 71.6       | 44.6                | 53.5                          | 60.3                           | 56.9                      |                      |
| Pioneer P52T50R                                  | RR1                 | 60.4             | 55.1                 | 57.2                  | 47.4               | 72.9       | 49.6                | 56.6                          | 57.6                           | 57.1                      |                      |
| Pioneer P53T73SR                                 | RR1/STS             | 64.0             | 55.6                 | 57.2                  | 43.8               | 67.8       | 45.4                | 52.4                          | 58.9                           | 55.7                      |                      |
| Progeny P 5160LL                                 | LL                  | 62.5             | 57.3                 | 63.5                  | 44.9               | 69.9       | 53.9                | 56.2                          | 61.1                           | 58.7                      |                      |
| Progeny P 5213RY                                 | RR2                 | 57.3             | 53.5                 | 63.5                  | 49.0               | 66.7       | 39.8                | 51.8                          | 58.1                           | 55.0                      |                      |
| Progeny P 5226RYS                                | RR2/STS             | 58.0             | 53.0                 | 57.6                  | 44.6               | 62.8       | 47.3                | 51.5                          | 56.2                           | 53.9                      |                      |
| Progeny P 5333RY                                 | RR2                 | 57.3             | 58.5                 | 55.8                  | 44.9               | 69.2       | 49.6                | 54.5                          | 57.2                           | 55.9                      |                      |
| R09-430  | Conv.               | 64.5             | 62.7                 | 62.4                  | 46.6               | 75.5       | 48.5                | 56.9                          | 63.2                           | 60.0                      |                      |
| REV® 51A56™                                      | RR1                 | 68.8             | 63.0                 | 70.8                  | 44.7               | 67.7       | 49.2                | 53.8                          | 67.5                           | 60.7                      |                      |
| REV® 52A94™                                      | RR1/STS             | 63.4             | 59.1                 | 58.1                  | 46.0               | 71.8       | 43.0                | 53.6                          | 60.2                           | 56.9                      |                      |
| S11-16653  | Conv.               | 63.6             | 62.0                 | 67.8                  | 51.3               | 73.0       | 44.4                | 56.2                          | 64.5                           | 60.3                      |                      |
| S11-17025  | Conv.               | 64.0             | 59.6                 | 62.3                  | 50.8               | 73.8       | 44.8                | 56.5                          | 62.0                           | 59.2                      |                      |
| S11-20124  | Conv.               | 64.5             | 62.2                 | 54.7                  | 47.1               | 69.3       | 43.1                | 53.2                          | 60.4                           | 56.8                      |                      |
| S11-20195  | RR1                 | 58.6             | 53.7                 | 53.2                  | 47.6               | 62.7       | 47.9                | 52.7                          | 55.2                           | 54.0                      |                      |
| UA 5213C   | Conv.               | 58.6             | 53.0                 | 56.1                  | 42.8               | 71.6       | 42.9                | 52.4                          | 55.9                           | 54.2                      |                      |
| USG 75G24L                                       | LL                  | 61.9             | 54.7                 | 63.3                  | 45.9               | 65.0       | 44.8                | 51.9                          | 60.0                           | 55.9                      |                      |
| Willcross WXE2535NS                              | RR2/STS             | 57.8             | 54.9                 | 60.5                  | 40.1               | 62.1       | 48.9                | 50.4                          | 57.7                           | 54.0                      |                      |
| Willcross WXR2524N                               | RR2                 | 65.5             | 60.5                 | 62.9                  | 49.3               | 73.8       | 45.8                | 56.3                          | 63.0                           | 59.7                      |                      |
| GRAND MEAN                                       |                     | 60.5             | 57.0                 | 59.8                  | 46.2               | 68.4       | 46.4                | 53.7                          | 59.1                           | 56.4                      |                      |
| LSD (5%)   |                     | 5.4              | 3.5                  | 5.7                   | 5.7                | 3.8        | 4.8                 | 4.8                           | 4.9                            | 4.8                       |                      |
| C.V.   |                     | 6.6              | 4.5                  | 7.0                   | 9.1                | 4.1        | 7.6                 | 6.9                           | 6.1                            | 6.5                       |                      |

**Table 9. Yields of Early Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b</sup>, Continued.**

<sup>a</sup> Keiser Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.  
 Keiser Non-Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.  
 Keiser Double-Crop Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.  
 Marianna Irrigated = Lon Mann Cotton Research Station. Soil Series = Calloway silt loam.  
 Stuttgart Irrigated = Rice Research and Extension Center. Soil series = Crowley silt loam.  
 Kibler Irrigated = Vegetable Research Station. Soil series = Roxanna silt loam.

<sup>b</sup> The Rohwer location received heavy rainfall with an accumulation of nearly 6 inches on July 4-6. All tests were submerged for several days, which resulted in poor stands and uniformity and were ultimately discarded.

<sup>c</sup> Only Maturity Group V varieties and strains tested at the Kibler location.

<sup>d</sup> Average yields from Marianna Irrigated, Stuttgart Irrigated, and Kibler Irrigated.

<sup>e</sup> Average yields from Keiser Irrigated, Keiser Non-Irrigated, and Keiser Double-Crop Irrigated.

**Table 10. Yields of Late Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b,c,d</sup>.**

| Variety/Experimental Line                    | Herbicide Tolerance | Keiser    |      | Keiser Non-Irrigated | Keiser Double-Crop Irrigated |      | Stuttgart Irrigated | Clay <sup>e</sup> |         | All-Location Average |
|--|---------------------|-----------|------|----------------------|------------------------------|------|---------------------|-------------------|---------|----------------------|
|  |                     | Irrigated | bu/A |                      | Irrigated                    | bu/A |                     | Average           | Average |                      |
| <b>Late Maturity Group V (RM 5.4 to 5.9)</b> |                     |           |      |                      |                              |      |                     |                   |         |                      |
| Armor 55-R68                                 | RR2                 | 61.7      | 64.4 | 59.4                 | 76.8                         | 61.8 | 65.5                |                   |         |                      |
| Armor 57-R17                                 | RR2                 | 60.6      | 58.9 | 53.4                 | 68.8                         | 57.6 | 60.4                |                   |         |                      |
| Armor AR5605                                 | RR2                 | 65.4      | 60.5 | 58.5                 | 71.9                         | 61.5 | 64.1                |                   |         |                      |
| Asgrow AG5535                                | RR2/SR              | 63.3      | 62.7 | 63.1                 | 73.0                         | 63.0 | 65.5                |                   |         |                      |
| CZ 5445LL                                    | LL                  | 61.4      | 54.3 | 55.8                 | 69.2                         | 57.1 | 60.2                |                   |         |                      |
| Delta Gro DG 5461 LL                         | LL                  | 54.0      | 55.1 | 56.8                 | 66.5                         | 55.3 | 58.1                |                   |         |                      |
| Delta Gro DG 5575 RR2                        | RR2                 | 55.9      | 57.3 | 48.1                 | 63.3                         | 53.8 | 56.1                |                   |         |                      |
| Delta Gro DG 5625 RR2                        | RR2                 | 59.1      | 60.6 | 58.0                 | 67.0                         | 59.2 | 61.2                |                   |         |                      |
| Dyna-Gro S54RY43                             | RR2                 | 53.5      | 52.9 | 65.1                 | 69.6                         | 57.1 | 60.3                |                   |         |                      |
| Dyna-Gro S55LS75                             | LL/STS              | 58.6      | 54.7 | 55.6                 | 63.2                         | 56.3 | 58.0                |                   |         |                      |
| Dyna-Gro S56RY84                             | RR2                 | 58.2      | 56.9 | 56.1                 | 69.3                         | 57.1 | 60.1                |                   |         |                      |
| Eagle Seed ES5400RR                          | RR1                 | 57.3      | 54.0 | 52.8                 | 63.6                         | 54.7 | 56.9                |                   |         |                      |
| Eagle Seed ES5507RR                          | RR1                 | 57.2      | 54.4 | 50.6                 | 63.1                         | 54.1 | 56.3                |                   |         |                      |
| Eagle Seed ES5508RY                          | RR2                 | 57.9      | 57.4 | 61.9                 | 66.9                         | 59.1 | 61.0                |                   |         |                      |
| Eagle Seed ES5650RR                          | RR1                 | 60.1      | 59.6 | 56.9                 | 66.4                         | 58.9 | 60.8                |                   |         |                      |
| Go Soy 5515LL                                | LL                  | 57.8      | 59.0 | 52.6                 | 64.5                         | 56.5 | 58.5                |                   |         |                      |
| JTN-5110                                     | Conv.               | 58.3      | 60.5 | 57.4                 | 65.4                         | 58.7 | 60.4                |                   |         |                      |
| Mor soy Xtra 55X75                           | RR2                 | 55.4      | 68.0 | 67.9                 | 69.2                         | 63.7 | 65.1                |                   |         |                      |
| NK S55-Q3 Brand                              | RR2                 | 61.9      | 64.2 | 64.8                 | 70.2                         | 63.6 | 65.3                |                   |         |                      |
| NK S58-Z4 Brand                              | RR2                 | 64.4      | 54.7 | 56.7                 | 70.2                         | 58.6 | 61.5                |                   |         |                      |
| Osage  | Conv.               | 58.2      | 64.5 | 61.3                 | 64.2                         | 61.3 | 62.0                |                   |         |                      |
| Progeny P 5414LL                             | LL                  | 65.6      | 61.3 | 60.8                 | 73.5                         | 62.5 | 65.3                |                   |         |                      |
| Progeny P 5460LL                             | LL                  | 60.8      | 59.5 | 57.3                 | 67.5                         | 59.2 | 61.3                |                   |         |                      |
| Progeny P 5555RY                             | RR2                 | 61.1      | 58.0 | 58.6                 | 68.9                         | 59.2 | 61.6                |                   |         |                      |
| Progeny P 5610RY                             | RR2                 | 58.2      | 58.4 | 64.0                 | 64.0                         | 60.2 | 61.2                |                   |         |                      |
| Progeny P 5752RY                             | RR2                 | 58.5      | 61.4 | 62.8                 | 74.6                         | 60.9 | 64.3                |                   |         |                      |
| R10-197RY                                    | RR2                 | 55.0      | 54.9 | 61.7                 | 66.2                         | 57.2 | 59.5                |                   |         |                      |

Table 10. Yields of Late Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015<sup>a,b,c,d</sup>, Continued.

| Variety/Experimental Line                       | Herbicide Tolerance | Keiser    |               | Keiser Double-Crop Irrigated |                    | Stuttgart Irrigated | Clay <sup>e</sup> |         | All-Location Average |
|---|---------------------|-----------|---------------|------------------------------|--------------------|---------------------|-------------------|---------|----------------------|
|   |                     | Irrigated | Non-Irrigated | Crop Irrigated               | Non-Crop Irrigated |                     | Average           | Average |                      |
| Late Maturity Group V (RM 5.4 to 5.9) Continued |                     |           |               |                              |                    |                     |                   |         |                      |
| R10-230   | Conv.               | 55.5      | 60.1          | 53.1                         | 74.7               | 56.2                | 60.8              |         |                      |
| R11-89RY  | RR2                 | 62.2      | 63.3          | 65.6                         | 67.9               | 63.7                | 64.7              |         |                      |
| REV® 54R84™                                     | RR1                 | 60.4      | 55.7          | 55.9                         | 64.7               | 57.3                | 59.2              |         |                      |
| REV® 55L95™                                     | LL                  | 64.9      | 63.4          | 58.7                         | 69.1               | 62.3                | 64.0              |         |                      |
| REV® 55R53™                                     | RR1                 | 60.1      | 53.6          | 56.8                         | 67.8               | 56.8                | 59.6              |         |                      |
| REV® 56R63™                                     | RR1                 | 62.0      | 59.5          | 61.5                         | 69.0               | 61.0                | 63.0              |         |                      |
| REV® 57R21™                                     | RR1                 | 59.2      | 59.1          | 54.2                         | 68.1               | 57.5                | 60.2              |         |                      |
| UA 5414RR                                       | RR1                 | 53.3      | 49.2          | 50.3                         | 66.2               | 50.9                | 54.7              |         |                      |
| UA 5612   | Conv.               | 58.9      | 61.3          | 56.8                         | 69.1               | 59.0                | 61.5              |         |                      |
| UA 5814HP                                       | Conv.               | 59.6      | 53.2          | 58.4                         | 66.3               | 57.1                | 59.4              |         |                      |
| USG 75B75R                                      | RR2                 | 60.4      | 59.9          | 65.5                         | 73.8               | 61.9                | 64.9              |         |                      |
| USG 75J45R                                      | RR2                 | 53.1      | 52.9          | 56.5                         | 64.6               | 54.2                | 56.8              |         |                      |
| USG 75T40R                                      | RR1                 | 57.9      | 57.1          | 58.0                         | 59.9               | 57.7                | 58.2              |         |                      |
| GRAND MEAN                                      |                     | 59.2      | 58.4          | 58.2                         | 67.9               | 58.6                | 60.9              |         |                      |
| LSD (5%)  |                     | 5.9       | 5.9           | 6.3                          | 3.5                | 6.0                 | 5.4               |         |                      |
| C.V.  |                     | 7.3       | 7.4           | 6.4                          | 3.8                | 7.1                 | 6.2               |         |                      |

<sup>a</sup> Keiser Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Non-Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Keiser Double-Crop Irrigated = Northeast Research and Extension Center. Soil series = Sharkey silty clay.

Stuttgart Irrigated = Rice Research and Extension Center. Soil series = Crowley silt loam.

<sup>b</sup> The Rohwer location received heavy rainfall with an accumulation of nearly 6 inches on July 4-6. All tests were submerged for several days, which resulted in unsatisfactory stands and uniformity and were ultimately discarded.

<sup>c</sup> The MG4 late test at Marianna were discarded due to lack of uniformity.

<sup>d</sup> The Kibler location also received heavy rainfall with an accumulation of nearly 7 inches on July 21 and 22. The MG 5 late test was at the lower end of the field. This test was submerged for several days and was ultimately discarded.

<sup>e</sup> Average yields from Keiser Irrigated, Keiser Non-Irrigated, and Keiser Double-Crop Irrigated.

**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015.**

| Variety/Experimental Line               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                          |      |                                |                                |                  |                  |                  |                 |
| Early Maturity Group IV (RM 4.0 to 4.5) |      |                                |                                |                  |                  |                  |                 |
| Pioneer P41T33R                         | 79.2 | •                              | •                              | 09/30            | 1.0              | 1.0              | 38              |
| AvDx-D415                               | 76.2 | •                              | •                              | 09/29            | 1.0              | 1.0              | 36              |
| AvDx-D514                               | 74.5 | 75.2                           | •                              | 09/30            | 1.0              | 1.0              | 44              |
| Mycogen 5N452R2                         | 73.6 | 73.1                           | •                              | 10/01            | 1.0              | 1.0              | 40              |
| Dyna-Gro 31RY45                         | 73.4 | 76.3                           | 76.6                           | 10/01            | 1.0              | 1.0              | 38              |
| Delta Grow DG 4587 LL/STS               | 71.9 | •                              | •                              | 09/29            | 1.0              | 1.0              | 39              |
| Armor AR4205                            | 71.2 | •                              | •                              | 09/27            | 1.0              | 1.0              | 38              |
| Asgrow AG4135                           | 70.9 | •                              | •                              | 09/27            | 1.0              | 1.0              | 34              |
| Progeny P 4211RY                        | 70.7 | 73.3                           | 74.4                           | 09/30            | 1.0              | 1.0              | 35              |
| CZ 4044LL                               | 70.4 | •                              | •                              | 09/25            | 1.0              | 1.0              | 36              |
| Armor 44X5L                             | 69.7 | •                              | •                              | 09/30            | 1.0              | 1.0              | 39              |
| Mycogen 5N433R2                         | 68.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 40              |
| Dyna-Gro S43RY95                        | 68.7 | 72.0                           | •                              | 09/29            | 1.0              | 1.0              | 43              |
| NK S45-R7 Brand                         | 68.5 | •                              | •                              | 09/25            | 1.0              | 1.0              | 39              |
| USG 74F53RS                             | 68.3 | 69.2                           | •                              | 09/30            | 1.7              | 1.0              | 38              |
| NK S45-V8 Brand                         | 68.1 | 68.1                           | 69.1                           | 09/28            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4567 LL                   | 67.1 | •                              | •                              | 09/25            | 1.0              | 1.0              | 36              |
| NK S41-J6 Brand                         | 66.1 | 67.2                           | •                              | 09/28            | 1.0              | 1.0              | 36              |
| REV® 44A14™                             | 65.9 | •                              | •                              | 09/27            | 1.0              | 1.0              | 39              |
| CZ 4540LL                               | 65.5 | •                              | •                              | 10/01            | 1.0              | 1.0              | 45              |
| Armor 43-R51                            | 65.3 | •                              | •                              | 09/29            | 1.0              | 1.0              | 47              |
| Dyna-Gro S42RY46                        | 65.1 | •                              | •                              | 09/27            | 1.0              | 1.0              | 41              |
| Armor AR4504                            | 64.5 | •                              | •                              | 09/29            | 1.0              | 1.0              | 38              |
| USG 74F24RS                             | 64.1 | 68.2                           | •                              | 09/28            | 1.3              | 1.0              | 34              |
| CZ 4181RY                               | 63.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 41              |
| Armor 41X5L                             | 61.8 | •                              | •                              | 09/24            | 1.0              | 1.0              | 36              |
| Progeny P 4214RY                        | 61.0 | •                              | •                              | 09/27            | 1.0              | 1.0              | 43              |
| CZ 4590RY                               | 60.6 | •                              | •                              | 09/29            | 1.0              | 1.0              | 35              |
| CZ 4105LL                               | 59.3 | •                              | •                              | 09/25            | 1.0              | 1.0              | 37              |
| GRAND MEAN                              | 68.1 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| LSD (5%)                                | 4.5  | •                              | •                              | •                | 0.2              | •                | •               |
| C.V.                                    | 4.9  | •                              | •                              | •                | 14.5             | •                | •               |



**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                    | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |      |                                |                                |                  |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                                |                                |                  |                  |                  |                 |
| Armor 47-R70                                 | 76.3 | •                              | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Progeny P 4757RY                             | 75.6 | •                              | •                              | 10/01            | 1.0              | 1.0              | 44              |
| NK S47-K5 Brand                              | 75.5 | 78.4                           | •                              | 10/02            | 1.0              | 1.0              | 39              |
| Pioneer P47T89R                              | 75.0 | 75.8                           | •                              | 10/03            | 1.0              | 1.0              | 47              |
| Asgrow AG4632                                | 74.2 | •                              | •                              | 10/01            | 1.0              | 1.0              | 43              |
| Morsoy Xtra 46X95                            | 74.1 | •                              | •                              | 10/02            | 1.0              | 1.0              | 43              |
| AvDx-D714                                    | 73.2 | 74.2                           | •                              | 10/03            | 1.0              | 1.0              | 50              |
| Delta Grow DG 4790 RR2                       | 73.0 | •                              | •                              | 10/02            | 1.0              | 1.0              | 42              |
| Pioneer P47T36R                              | 72.6 | 75.3                           | 77.4                           | 10/02            | 1.0              | 1.0              | 41              |
| S12-3791                                     | 72.2 | •                              | •                              | 09/30            | 1.0              | 1.0              | 39              |
| REV® 47R34™                                  | 71.7 | 71.4                           | 74.4                           | 10/03            | 1.0              | 1.0              | 41              |
| Delta Grow DG 4781 LL                        | 70.0 | •                              | •                              | 10/01            | 1.0              | 1.0              | 40              |
| Armor AR4615                                 | 70.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 39              |
| REV® 47R53™                                  | 69.7 | 70.6                           | 74.4                           | 09/29            | 1.0              | 1.0              | 39              |
| CZ 4748LL                                    | 69.1 | •                              | •                              | 10/01            | 1.0              | 1.0              | 39              |
| Progeny P 4613RYS                            | 68.9 | 71.1                           | 72.5                           | 09/29            | 1.0              | 1.0              | 42              |
| Delta Grow DG 4670 RR2                       | 67.7 | 70.5                           | 72.9                           | 10/02            | 1.0              | 1.0              | 42              |
| Armor 47-L10                                 | 66.4 | •                              | •                              | 10/01            | 1.0              | 1.0              | 41              |
| Mycogen 5N479R2                              | 65.8 | •                              | •                              | 10/03            | 1.0              | 1.0              | 43              |
| HBK 4653LL                                   | 65.7 | 66.0                           | 68.6                           | 10/02            | 1.0              | 1.0              | 37              |
| Morsoy Xtra 47X12                            | 65.4 | 70.3                           | 71.0                           | 10/01            | 1.0              | 1.0              | 43              |
| Delta Grow DG 4765 RR2/STS                   | 65.4 | 69.6                           | 71.8                           | 10/03            | 1.0              | 1.0              | 45              |
| Delta Grow DG 4755 RR2                       | 64.9 | 69.9                           | 72.3                           | 10/02            | 1.0              | 1.0              | 45              |
| Progeny P 4788RY                             | 64.8 | 70.1                           | •                              | 10/01            | 1.0              | 1.0              | 45              |
| Dyna-Gro S46RY85                             | 62.7 | 64.9                           | •                              | 09/29            | 1.0              | 1.0              | 36              |
| Eagle Seed ES4777RR                          | 62.3 | 65.3                           | 69.0                           | 10/04            | 1.0              | 1.0              | 43              |
| NK S46-L2 Brand                              | 61.9 | 65.6                           | 70.0                           | 10/01            | 1.0              | 1.0              | 39              |
| Dyna-Gro S47RY13                             | 59.6 | 66.5                           | 68.9                           | 10/02            | 1.0              | 1.0              | 41              |
| Go Soy Glider                                | 59.0 | •                              | •                              | 09/30            | 1.0              | 1.0              | 35              |
| USG 74A74RS                                  | 58.9 | •                              | •                              | 10/03            | 1.0              | 1.0              | 42              |
| Go Soy 4714GTS                               | 58.0 | •                              | •                              | 09/30            | 1.0              | 1.0              | 43              |
| Eagle Seed ES4772RY                          | 57.2 | •                              | •                              | 10/01            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4775 RR2                       | 54.8 | 62.7                           | •                              | 10/02            | 1.0              | 1.0              | 41              |
| GRAND MEAN                                   | 67.3 | •                              | •                              | 10/02            | 1.0              | 1.0              | 41              |
| LSD (5%)                                     | 4.1  | •                              | •                              | •                | •                | •                | •               |
| C.V.   | 4.5  | •                              | •                              | •                | •                | •                | •               |

## Arkansas Soybean Performance Tests 2015

**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                  |                 |
| AvDx-D914                                     | 75.7 | 74.4                           | •                              | 10/03            | 1.0              | 1.0              | 44              |
| Eagle Seed E54840RY                           | 75.1 | 70.9                           | •                              | 10/02            | 1.0              | 1.0              | 46              |
| Delta Grow DG 4970 RR                         | 74.1 | 68.3                           | 70.5                           | 10/05            | 1.0              | 1.0              | 45              |
| AvDx-D814                                     | 72.3 | 72.3                           | •                              | 10/03            | 1.0              | 1.0              | 42              |
| REV <sup>®</sup> 49R94™                       | 70.9 | 72.3                           | 74.5                           | 10/03            | 1.0              | 1.0              | 44              |
| Pioneer P48T53R                               | 70.3 | 74.0                           | 75.4                           | 10/04            | 1.0              | 1.0              | 38              |
| REV <sup>®</sup> 49A55™                       | 69.7 | 73.3                           | •                              | 10/02            | 1.0              | 1.0              | 43              |
| NK S48-D9 Brand                               | 69.3 | •                              | •                              | 10/01            | 1.0              | 1.0              | 45              |
| Pioneer P49T80R                               | 68.7 | •                              | •                              | 10/02            | 1.0              | 1.0              | 41              |
| Armor AR49X                                   | 68.3 | •                              | •                              | 10/03            | 1.0              | 1.0              | 35              |
| Go Soy 483C                                   | 68.2 | •                              | •                              | 10/03            | 1.0              | 1.0              | 41              |
| HBK 4950LL                                    | 68.0 | 63.8                           | 67.3                           | 10/03            | 1.0              | 1.0              | 43              |
| Go Soy Ireane                                 | 67.9 | •                              | •                              | 10/05            | 1.0              | 1.0              | 31              |
| USG Ellis                                     | 67.8 | 71.4                           | •                              | 10/04            | 1.0              | 1.0              | 32              |
| Progeny P 4814LLS                             | 67.7 | •                              | •                              | 10/07            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4967 LL                         | 67.6 | 64.4                           | 66.7                           | 10/04            | 1.0              | 1.0              | 43              |
| Dyna-Gro S49LL34                              | 67.2 | •                              | •                              | 10/03            | 1.0              | 1.0              | 43              |
| Delta Grow DG 4880 RR                         | 67.0 | 67.0                           | 68.5                           | 10/05            | 1.0              | 1.0              | 41              |
| Delta Grow DG 4981 LL/STS                     | 67.0 | 62.5                           | 64.8                           | 10/04            | 1.0              | 1.0              | 45              |
| Eagle Seed E54998RR                           | 66.9 | 63.2                           | 66.7                           | 10/01            | 1.0              | 1.0              | 41              |
| Schillinger 495.RC                            | 66.9 | •                              | •                              | 10/06            | 1.0              | 1.0              | 47              |
| R09-1589                                      | 66.6 | •                              | •                              | 10/04            | 1.0              | 1.0              | 35              |
| Willcross WXE2495N                            | 66.4 | •                              | •                              | 10/03            | 1.0              | 1.0              | 43              |
| Go Soy 4914GTS                                | 65.7 | •                              | •                              | 10/03            | 1.0              | 1.0              | 32              |
| Delta Grow DG 4995 RR                         | 65.5 | •                              | •                              | 10/02            | 1.0              | 1.0              | 32              |
| Progeny P 4930LL                              | 65.4 | 66.7                           | 67.7                           | 10/04            | 1.0              | 1.0              | 38              |
| USG 74G99L                                    | 65.3 | •                              | •                              | 10/03            | 1.0              | 1.0              | 40              |
| HALO 4:80                                     | 65.2 | •                              | •                              | 10/02            | 1.0              | 1.0              | 41              |
| REV <sup>®</sup> 48A46™                       | 64.8 | •                              | •                              | 10/02            | 1.0              | 1.0              | 39              |
| S11-20337                                     | 64.4 | •                              | •                              | 10/02            | 1.0              | 1.0              | 34              |
| Asgrow AG4835                                 | 63.9 | 69.7                           | •                              | 10/03            | 1.0              | 1.0              | 44              |
| HALO 4:98                                     | 63.7 | •                              | •                              | 10/04            | 1.0              | 1.0              | 46              |
| Armor 49X5L                                   | 63.5 | •                              | •                              | 10/03            | 1.0              | 1.0              | 46              |
| UA 5014C                                      | 63.5 | •                              | •                              | 10/02            | 1.0              | 1.0              | 31              |
| Delta Grow DG 4935 RR2/STS                    | 63.4 | •                              | •                              | 10/03            | 1.0              | 1.0              | 45              |
| Pioneer P49T09BR                              | 63.1 | •                              | •                              | 10/02            | 1.0              | 1.0              | 38              |
| REV <sup>®</sup> 49A75™                       | 63.0 | 65.3                           | •                              | 10/03            | 1.0              | 1.0              | 45              |
| Delta Grow DG 4990 LL                         | 62.9 | 63.7                           | 67.4                           | 10/02            | 1.0              | 1.0              | 41              |
| HBK 4953LL                                    | 62.6 | 64.3                           | 69.4                           | 10/03            | 1.0              | 1.0              | 39              |
| USG 74K95RS                                   | 62.4 | •                              | •                              | 10/04            | 1.0              | 1.0              | 43              |
| Delta Grow DG 4985 RR2                        | 62.1 | 65.7                           | •                              | 10/03            | 1.0              | 1.0              | 45              |
| CZ 4959RY                                     | 62.1 | 65.6                           | •                              | 10/03            | 1.0              | 1.0              | 40              |
| REV <sup>®</sup> 49L29™                       | 62.1 | 63.1                           | •                              | 10/04            | 1.0              | 1.0              | 39              |

**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| Progeny P 4850RYS                                       | 61.8 | 67.3                           | 70.3                           | 10/03            | 1.0              | 1.0              | 45              |
| Go Soy 4915R2   | 61.5 | •                              | •                              | 10/04            | 1.0              | 1.0              | 40              |
| HALO 4:95   | 61.3 | 65.2                           | 68.1                           | 10/01            | 1.0              | 1.0              | 45              |
| Dyna-Gro S48RS53  | 61.2 | 69.2                           | 71.1                           | 10/03            | 1.0              | 1.0              | 43              |
| Morsoy Xtra 48X02                                       | 61.2 | 66.3                           | 69.9                           | 10/04            | 1.0              | 1.0              | 43              |
| Morsoy Xtra 49X85                                       | 60.2 | •                              | •                              | 10/04            | 1.0              | 1.0              | 41              |
| CZ 4818LL   | 60.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 46              |
| USG 74B83RS   | 59.2 | •                              | •                              | 10/05            | 1.0              | 1.0              | 41              |
| Dyna-Gro S49RY25  | 59.1 | 66.0                           | •                              | 10/03            | 1.0              | 1.0              | 41              |
| Progeny P 4900RY  | 58.6 | 68.7                           | 73.1                           | 10/03            | 1.0              | 1.0              | 38              |
| Delta Grow DG 4977 LL/STS                               | 58.4 | •                              | •                              | 10/04            | 1.0              | 1.0              | 42              |
| Willcross WXR2494NS                                     | 57.7 | •                              | •                              | 10/04            | 1.0              | 1.0              | 43              |
| REV® 49A14™   | 57.3 | 61.4                           | •                              | 10/02            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4940 RR                                   | 56.3 | 60.5                           | 65.0                           | 10/04            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4825 RR2/STS                              | 56.2 | 61.4                           | 66.4                           | 10/04            | 1.0              | 1.0              | 41              |
| Armor 48-C5   | 55.1 | •                              | •                              | 10/01            | 1.0              | 1.0              | 38              |
| Mycogen 5N490R2   | 55.0 | •                              | •                              | 10/02            | 1.0              | 1.0              | 42              |
| Armor 49-R44  | 53.7 | •                              | •                              | 10/02            | 1.0              | 1.0              | 42              |
| Asgrow AG4934   | 53.6 | 59.2                           | 65.2                           | 10/02            | 1.0              | 1.0              | 43              |
| Eagle Seed ES4960RY                                     | 51.4 | 60.3                           | •                              | 10/02            | 1.0              | 1.0              | 44              |
| USG 74D95RS   | 49.7 | •                              | •                              | 10/03            | 1.0              | 1.0              | 40              |
| GRAND MEAN  | 63.6 | •                              | •                              | 10/03            | 1.0              | 1.0              | 41              |
| LSD (5%)  | 4.7  | •                              | •                              | •                | •                | •                | •               |
| C.V.  | 5.5  | •                              | •                              | •                | •                | •                | •               |

## Arkansas Soybean Performance Tests 2015

**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                  |                 |
| REV® 51A56™                                   | 68.8 | •                              | •                              | 10/02            | 1.0              | 1.0              | 40              |
| CZ 5150LL                                     | 67.1 | 67.3                           | •                              | 10/04            | 1.0              | 1.0              | 39              |
| Armor AR53X                                   | 66.8 | •                              | •                              | 10/05            | 1.0              | 1.0              | 34              |
| Willcross WXR2524N                            | 65.5 | 65.9                           | •                              | 10/04            | 1.0              | 1.0              | 34              |
| Delta Grow DG 5128                            | 65.5 | •                              | •                              | 10/02            | 1.0              | 1.0              | 31              |
| Delta Grow DG 5230 RR2                        | 65.3 | 65.8                           | •                              | 10/03            | 1.0              | 1.0              | 37              |
| Go Soy Leland                                 | 65.3 | •                              | •                              | 10/03            | 1.3              | 1.0              | 26              |
| R09-430                                       | 64.5 | 70.2                           | 71.9                           | 10/04            | 1.0              | 1.0              | 24              |
| S11-20124                                     | 64.5 | •                              | •                              | 10/04            | 2.0              | 1.0              | 40              |
| Pioneer P50T64R                               | 64.1 | 70.4                           | 73.6                           | 10/03            | 1.0              | 1.0              | 36              |
| S11-17025                                     | 64.0 | •                              | •                              | 10/05            | 1.7              | 1.0              | 29              |
| Mycogen 5N522R2                               | 64.0 | 67.4                           | •                              | 10/06            | 1.0              | 1.0              | 35              |
| Pioneer P53T73SR                              | 64.0 | 63.6                           | •                              | 10/07            | 1.0              | 1.0              | 30              |
| S11-16653                                     | 63.6 | •                              | •                              | 10/05            | 1.0              | 1.0              | 32              |
| REV® 52A94™                                   | 63.4 | •                              | •                              | 10/04            | 1.0              | 1.0              | 35              |
| Go Soy 5315LL                                 | 63.1 | •                              | •                              | 10/05            | 1.0              | 1.0              | 39              |
| Go Soy 5115LL                                 | 63.1 | •                              | •                              | 10/02            | 1.3              | 1.0              | 41              |
| Pioneer P50T15BR                              | 62.9 | •                              | •                              | 10/06            | 1.0              | 1.0              | 42              |
| Progeny P 5160LL                              | 62.5 | 65.7                           | 68.1                           | 10/04            | 1.0              | 1.0              | 29              |
| USG 75G24L                                    | 61.9 | 58.4                           | •                              | 10/04            | 1.0              | 1.0              | 43              |
| CZ 5242LL                                     | 61.8 | 60.9                           | •                              | 10/04            | 1.0              | 1.0              | 41              |
| Eagle Seed ES5225RY                           | 61.5 | 65.3                           | •                              | 10/07            | 1.0              | 1.0              | 45              |
| Armor 53-L55                                  | 60.4 | •                              | •                              | 10/06            | 1.0              | 1.0              | 35              |
| Pioneer P52T50R                               | 60.4 | 62.4                           | •                              | 10/03            | 1.0              | 1.0              | 34              |
| Dyna-Gro S52RY75                              | 59.9 | 63.5                           | •                              | 10/07            | 1.7              | 1.0              | 34              |
| Eagle Seed ES5335RY                           | 59.8 | 62.8                           | •                              | 10/05            | 1.7              | 1.0              | 42              |
| Go Soy 5215LL                                 | 59.8 | •                              | •                              | 10/06            | 1.0              | 1.0              | 39              |
| Asgrow AG5233                                 | 59.6 | 65.5                           | 70.3                           | 10/03            | 1.0              | 1.0              | 38              |
| Armor 51X5L                                   | 59.0 | •                              | •                              | 10/05            | 1.0              | 1.0              | 35              |
| Mycogen 5N501R2                               | 58.8 | 64.3                           | •                              | 10/03            | 1.0              | 1.0              | 43              |
| S11-20195                                     | 58.6 | •                              | •                              | 10/01            | 1.0              | 1.0              | 34              |
| UA 5213C                                      | 58.6 | 61.7                           | 65.1                           | 10/05            | 1.0              | 1.0              | 28              |
| Delta Grow DG 5067 LL                         | 58.2 | 58.8                           | •                              | 10/04            | 1.0              | 1.0              | 44              |
| Armor 50-R21                                  | 58.1 | •                              | •                              | 10/03            | 1.0              | 1.0              | 39              |
| CZ 5147LL                                     | 58.0 | •                              | •                              | 10/09            | 1.0              | 1.0              | 35              |
| Progeny P 5226RYS                             | 58.0 | •                              | •                              | 10/04            | 1.0              | 1.0              | 38              |
| Armor AR5205                                  | 57.8 | •                              | •                              | 10/06            | 1.3              | 1.0              | 45              |
| Willcross WXE2535NS                           | 57.8 | •                              | •                              | 10/04            | 1.0              | 1.0              | 39              |
| Progeny P 5213RY                              | 57.3 | 64.8                           | 67.8                           | 10/05            | 1.7              | 1.0              | 50              |
| Progeny P 5333RY                              | 57.3 | 63.0                           | 67.3                           | 10/05            | 1.0              | 1.0              | 33              |
| CZ 5225LL                                     | 57.2 | •                              | •                              | 10/05            | 1.7              | 1.0              | 37              |
| Delta Grow DG 5267 LL                         | 56.9 | •                              | •                              | 10/05            | 1.0              | 1.0              | 42              |
| Asgrow AG5335                                 | 56.8 | 63.2                           | •                              | 10/04            | 1.0              | 1.0              | 35              |

**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| Dyna-Gro S52LL66  | 56.5 | •                              | •                              | 10/04            | 1.0              | 1.0              | 39              |
| HALO 5:26   | 56.1 | 60.9                           | 62.6                           | 10/06            | 1.0              | 1.0              | 32              |
| Delta Grow DG 5170 RR2                                  | 55.6 | •                              | •                              | 10/06            | 1.0              | 1.0              | 41              |
| NK S52-Y2 Brand   | 52.0 | 61.5                           | 67.6                           | 10/02            | 1.0              | 1.0              | 39              |
| Delta Grow DG 5367 LL                                   | 51.1 | 58.4                           | •                              | 10/02            | 1.0              | 1.0              | 35              |
| Hutcheson   | 50.4 | 54.5                           | 58.9                           | 10/06            | 1.3              | 1.0              | 32              |
| GRAND MEAN  | 60.5 | •                              | •                              | 10/04            | 1.1              | 1.0              | 37              |
| LSD (5%)  | 5.4  | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.  | 6.6  | •                              | •                              | •                | 31.5             | •                | •               |
| <u>Late Maturity Group V (RM 5.4 to 5.9)</u>            |      |                                |                                |                  |                  |                  |                 |
| Progeny P 5414LL  | 65.6 | •                              | •                              | 10/04            | 1.3              | 1.0              | 28              |
| Armor AR5605  | 65.4 | •                              | •                              | 10/08            | 1.3              | 1.0              | 36              |
| REV® 55L95™   | 64.9 | 65.4                           | •                              | 10/08            | 2.0              | 1.0              | 35              |
| NK S58-Z4 Brand   | 64.4 | •                              | •                              | 10/09            | 1.0              | 1.0              | 27              |
| Asgrow AG5535   | 63.3 | 64.1                           | •                              | 10/06            | 1.0              | 1.0              | 32              |
| R11-89RY  | 62.2 | •                              | •                              | 10/04            | 1.0              | 1.0              | 28              |
| REV® 56R63™   | 62.0 | 63.5                           | •                              | 10/08            | 1.0              | 1.0              | 43              |
| NK S55-Q3 Brand   | 61.9 | •                              | •                              | 10/08            | 2.0              | 1.0              | 31              |
| Armor 55-R68  | 61.7 | •                              | •                              | 10/09            | 1.3              | 1.0              | 34              |
| CZ 5445LL   | 61.4 | •                              | •                              | 10/09            | 1.7              | 1.0              | 33              |
| Progeny P 5555RY  | 61.1 | 64.1                           | 69.1                           | 10/08            | 1.0              | 1.0              | 37              |
| Progeny P 5460LL  | 60.8 | 60.7                           | 61.2                           | 10/05            | 1.0              | 1.0              | 39              |
| Armor 57-R17  | 60.6 | 63.3                           | •                              | 10/09            | 1.7              | 1.0              | 35              |
| REV® 54R84™   | 60.4 | 62.1                           | 67.3                           | 10/06            | 1.7              | 1.0              | 35              |
| USG 75B75R  | 60.4 | •                              | •                              | 10/07            | 1.0              | 1.0              | 32              |
| Eagle Seed ES5650RR                                     | 60.1 | 62.6                           | 60.5                           | 10/09            | 1.0              | 1.0              | 36              |
| REV® 55R53™   | 60.1 | 61.1                           | 66.6                           | 10/03            | 2.0              | 1.0              | 30              |
| UA 5814HP   | 59.6 | •                              | •                              | 10/09            | 1.3              | 1.0              | 26              |
| REV® 57R21™   | 59.2 | 63.6                           | 61.2                           | 10/08            | 1.7              | 1.0              | 39              |
| Delta Grow DG 5625 RR2                                  | 59.1 | 61.2                           | 57.5                           | 10/09            | 1.3              | 1.0              | 29              |
| UA 5612   | 58.9 | 63.3                           | 67.0                           | 10/08            | 1.3              | 1.0              | 29              |
| Dyna-Gro S55LS75  | 58.6 | •                              | •                              | 10/09            | 1.0              | 1.0              | 32              |
| Progeny P 5752RY  | 58.5 | •                              | •                              | 10/09            | 1.3              | 1.0              | 35              |
| JTN-5110  | 58.3 | 61.2                           | 65.0                           | 10/07            | 1.0              | 1.0              | 25              |
| Dyna-Gro S56RY84  | 58.2 | 62.4                           | 59.8                           | 10/08            | 1.3              | 1.0              | 30              |
| Osage   | 58.2 | 61.6                           | 66.5                           | 10/05            | 1.3              | 1.0              | 26              |
| Progeny P 5610RY  | 58.2 | 58.9                           | 58.7                           | 10/08            | 1.0              | 1.0              | 34              |
| Eagle Seed ES5508RY                                     | 57.9 | •                              | •                              | 10/08            | 1.0              | 1.0              | 34              |
| USG 75T40R  | 57.9 | •                              | •                              | 10/04            | 1.0              | 1.0              | 29              |
| Go Soy 5515LL   | 57.8 | •                              | •                              | 10/08            | 1.0              | 1.0              | 37              |

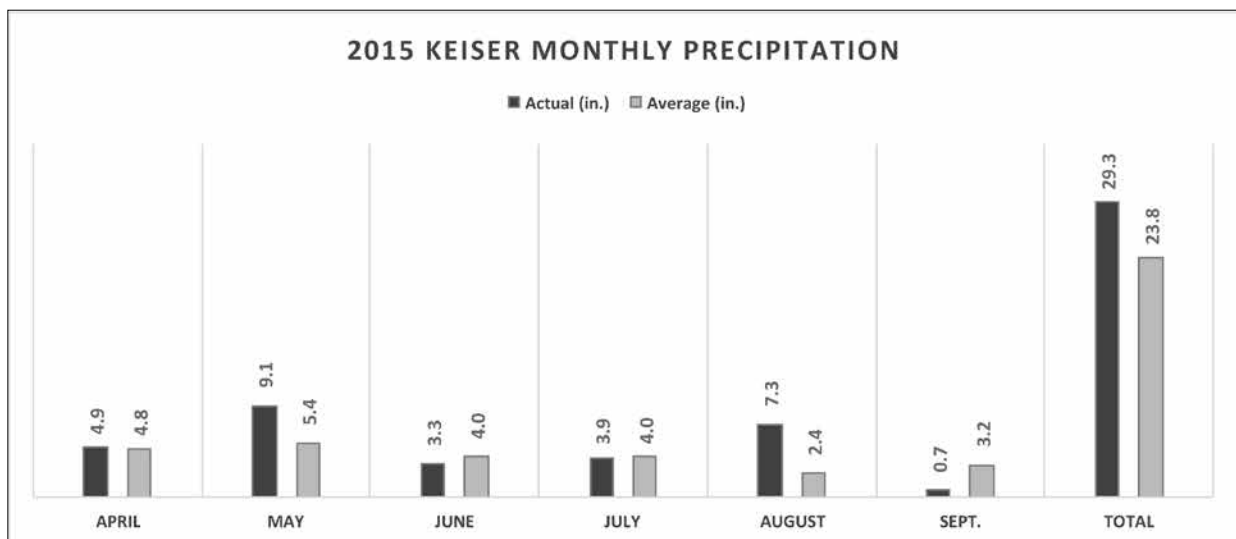
**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                              | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....   |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group V (RM 5.4 to 5.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| Eagle Seed ES5400RR                                    | 57.3 | 61.3                           | 63.9                           | 10/08            | 1.0              | 1.0              | 41              |
| Eagle Seed ES5507RR                                    | 57.2 | 60.5                           | 63.1                           | 10/09            | 1.0              | 1.0              | 28              |
| Delta Grow DG 5575 RR2                                 | 55.9 | 59.7                           | 64.2                           | 10/07            | 1.0              | 1.0              | 37              |
| R10-230  | 55.5 | •                              | •                              | 10/08            | 1.0              | 1.0              | 26              |
| Morsoy Xtra 55X75                                      | 55.4 | •                              | •                              | 10/08            | 2.0              | 1.0              | 31              |
| R10-197RY  | 55.0 | 58.0                           | 55.8                           | 10/05            | 1.0              | 1.0              | 35              |
| Delta Grow DG 5461 LL                                  | 54.0 | 58.7                           | 63.5                           | 10/04            | 1.0              | 1.0              | 39              |
| Dyna-Gro S54RY43                                       | 53.5 | 58.3                           | 63.6                           | 10/06            | 1.0              | 1.0              | 32              |
| UA 5414RR  | 53.3 | •                              | •                              | 10/04            | 1.0              | 1.0              | 28              |
| USG 75J45R   | 53.1 | •                              | •                              | 10/07            | 1.0              | 1.0              | 33              |
| GRAND MEAN   | 59.2 | •                              | •                              | 10/07            | 1.2              | 1.0              | 32              |
| LSD (5%)   | 5.9  | •                              | •                              | •                | 0.6              | •                | •               |
| C.V.   | 7.3  | •                              | •                              | •                | 34.2             | •                | •               |

<sup>a</sup>Average Yield for 2014 and 2015.<sup>b</sup>Average Yield for 2013, 2014, 2015.

**Table 11. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

|                          |                           |                                  |                    |         |
|--------------------------|---------------------------|----------------------------------|--------------------|---------|
| <b>Soil Series:</b>      | Sharkey clay              | <b>Herbicide Application(s):</b> | Fierce + Gramoxone | June 7  |
| <b>Previous Crop:</b>    | Corn                      |                                  | Prefix + Select    | June 23 |
| <b>Row Width:</b>        | 38"                       |                                  | Classic            | June 30 |
| <b>Planting Date:</b>    | June 7                    |                                  | FirstRate          | July 13 |
| <b>Irrigation Dates:</b> | July 20<br>Aug. 4, 23, 31 | <b>Harvest Date:</b>             | Early MG 4         | Oct. 7  |
|                          |                           |                                  | Mid MG 4           | Oct. 9  |
|                          |                           |                                  | Late MG 4          | Oct. 9  |
|                          |                           |                                  | Early MG 5         | Oct. 12 |
|                          |                           |                                  | Late MG 5          | Oct. 12 |



**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015.**

| Variety/Experimental Line               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                          |      |                                |                                |                  |                  |                  |                 |
| Early Maturity Group IV (RM 4.0 to 4.5) |      |                                |                                |                  |                  |                  |                 |
| AvDx-D415                               | 62.8 | •                              | •                              | 09/25            | 1.0              | 1.0              | 35              |
| AvDx-D514                               | 62.7 | 58.6                           | •                              | 09/27            | 1.0              | 1.0              | 37              |
| Delta Grow DG 4587 LL/STS               | 62.0 | •                              | •                              | 09/26            | 1.0              | 1.0              | 34              |
| Mycogen 5N452R2                         | 61.4 | 57.5                           | •                              | 09/27            | 1.0              | 1.0              | 38              |
| Dyna-Gro 31RY45                         | 61.2 | 57.7                           | 58.2                           | 09/27            | 1.0              | 1.0              | 36              |
| Progeny P 4211RY                        | 60.9 | 56.8                           | 57.7                           | 09/27            | 1.0              | 1.0              | 34              |
| NK S45-R7 Brand                         | 60.7 | •                              | •                              | 09/21            | 1.0              | 1.0              | 34              |
| Asgrow AG4135                           | 60.3 | •                              | •                              | 09/22            | 1.0              | 1.0              | 36              |
| USG 74F53RS                             | 60.2 | 55.5                           | •                              | 09/25            | 1.0              | 1.0              | 35              |
| Armor 44X5L                             | 60.1 | •                              | •                              | 09/24            | 1.0              | 1.0              | 34              |
| Mycogen 5N433R2                         | 60.1 | •                              | •                              | 09/27            | 1.0              | 1.0              | 39              |
| Dyna-Gro S43RY95                        | 60.0 | 57.7                           | •                              | 09/28            | 1.0              | 1.0              | 39              |
| CZ 4181RY                               | 59.9 | •                              | •                              | 09/22            | 1.0              | 1.0              | 40              |
| NK S45-V8 Brand                         | 59.8 | 56.8                           | 55.9                           | 09/24            | 1.0              | 1.0              | 36              |
| Pioneer P41T33R                         | 58.4 | •                              | •                              | 09/24            | 1.0              | 1.0              | 33              |
| CZ 4044LL                               | 57.7 | •                              | •                              | 09/22            | 1.0              | 1.0              | 30              |
| Armor 43-R51                            | 56.7 | •                              | •                              | 09/23            | 1.0              | 1.0              | 37              |
| Armor AR4205                            | 56.5 | •                              | •                              | 09/23            | 1.0              | 1.0              | 37              |
| CZ 4540LL                               | 56.4 | •                              | •                              | 09/27            | 1.0              | 1.0              | 40              |
| Progeny P 4214RY                        | 56.1 | •                              | •                              | 09/24            | 1.0              | 1.0              | 37              |
| USG 74F24RS                             | 55.5 | 54.7                           | •                              | 09/24            | 1.0              | 1.0              | 39              |
| CZ 4590RY                               | 54.5 | •                              | •                              | 09/24            | 1.0              | 1.0              | 41              |
| Armor AR4504                            | 53.3 | •                              | •                              | 09/21            | 1.0              | 1.0              | 33              |
| Armor 41X5L                             | 51.8 | •                              | •                              | 09/21            | 1.0              | 1.0              | 29              |
| REV® 44A14™                             | 51.4 | •                              | •                              | 09/23            | 1.0              | 1.0              | 35              |
| Dyna-Gro S42RY46                        | 50.4 | •                              | •                              | 09/23            | 1.0              | 1.0              | 35              |
| Delta Grow DG 4567 LL                   | 49.9 | •                              | •                              | 09/22            | 1.0              | 1.0              | 33              |
| NK S41-J6 Brand                         | 48.8 | 46.9                           | •                              | 09/21            | 1.0              | 1.0              | 41              |
| CZ 4105LL                               | 47.6 | •                              | •                              | 09/21            | 1.0              | 1.0              | 31              |
| GRAND MEAN                              | 57.1 | •                              | •                              | 09/24            | 1.0              | 1.0              | 36              |
| LSD (5%)                                | 5.6  | •                              | •                              | •                | •                | •                | •               |
| C.V.                                    | 5.7  | •                              | •                              | •                | •                | •                | •               |



**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                    | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |      |                                |                                |                  |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                                |                                |                  |                  |                  |                 |
| Progeny P 4757RY                             | 66.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 40              |
| Armor 47-R70                                 | 66.1 | •                              | •                              | 09/28            | 1.0              | 1.0              | 42              |
| NK S47-K5 Brand                              | 65.5 | 63.4                           | •                              | 09/28            | 1.0              | 1.0              | 36              |
| Delta Grow DG 4781 LL                        | 65.0 | •                              | •                              | 09/28            | 1.0              | 1.0              | 35              |
| Asgrow AG4632                                | 64.8 | •                              | •                              | 09/27            | 1.0              | 1.0              | 37              |
| Armor 47-L10                                 | 64.5 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| Morsoy Xtra 46X95                            | 64.4 | •                              | •                              | 09/27            | 1.0              | 1.0              | 43              |
| REV® 47R34™                                  | 63.1 | 62.5                           | 59.4                           | 09/27            | 1.0              | 1.0              | 40              |
| REV® 47R53™                                  | 62.5 | 60.3                           | 57.9                           | 09/25            | 1.0              | 1.0              | 33              |
| Pioneer P47T36R                              | 62.0 | 56.2                           | 52.0                           | 09/28            | 1.0              | 1.0              | 38              |
| Delta Grow DG 4670 RR2                       | 61.6 | 57.7                           | 56.9                           | 09/29            | 1.0              | 1.0              | 39              |
| Mycogen 5N479R2                              | 60.8 | •                              | •                              | 10/01            | 1.0              | 1.0              | 39              |
| S12-3791                                     | 60.6 | •                              | •                              | 09/27            | 1.3              | 1.0              | 36              |
| AvDx-D714                                    | 59.7 | 62.0                           | •                              | 09/29            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4765 RR2/STS                   | 59.6 | 61.9                           | 59.3                           | 09/30            | 1.0              | 1.0              | 39              |
| Progeny P 4788RY                             | 58.6 | 55.8                           | •                              | 09/27            | 1.0              | 1.0              | 40              |
| Armor AR4615                                 | 58.5 | •                              | •                              | 09/27            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4790 RR2                       | 58.3 | •                              | •                              | 09/28            | 1.0              | 1.0              | 42              |
| Delta Grow DG 4755 RR2                       | 57.9 | 57.0                           | 56.5                           | 09/28            | 1.0              | 1.0              | 40              |
| Progeny P 4613RYS                            | 56.9 | 52.8                           | 52.7                           | 09/27            | 1.0              | 1.0              | 38              |
| CZ 4748LL                                    | 56.1 | •                              | •                              | 09/27            | 1.0              | 1.0              | 39              |
| Morsoy Xtra 47X12                            | 54.9 | 57.8                           | 55.6                           | 10/01            | 1.3              | 1.0              | 37              |
| Pioneer P47T89R                              | 54.0 | 56.1                           | •                              | 09/29            | 1.0              | 1.0              | 36              |
| NK S46-L2 Brand                              | 53.1 | 49.9                           | 52.0                           | 09/25            | 1.0              | 1.0              | 32              |
| Eagle Seed ES4772RY                          | 53.0 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| Go Soy Glider                                | 51.2 | •                              | •                              | 09/23            | 1.0              | 1.0              | 35              |
| Dyna-Gro S46RY85                             | 50.7 | 53.2                           | •                              | 09/24            | 1.0              | 1.0              | 39              |
| HBK 4653LL                                   | 50.0 | 51.6                           | 50.4                           | 09/29            | 1.7              | 1.0              | 37              |
| Dyna-Gro S47RY13                             | 49.7 | 53.2                           | 52.5                           | 09/30            | 1.3              | 1.0              | 35              |
| USG 74A74RS                                  | 49.4 | •                              | •                              | 09/27            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4775 RR2                       | 47.0 | 49.2                           | •                              | 09/27            | 1.0              | 1.0              | 39              |
| Go Soy 4714GTS                               | 46.7 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| Eagle Seed ES4777RR                          | 46.0 | 50.1                           | 49.2                           | 09/30            | 1.0              | 1.0              | 34              |
| GRAND MEAN                                   | 57.5 | •                              | •                              | 09/28            | 1.1              | 1.0              | 38              |
| LSD (5%)                                     | 7.0  | •                              | •                              | •                | 0.3              | •                | •               |
| C.V.   | 8.9  | •                              | •                              | •                | 18.4             | •                | •               |

**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line              | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                         |      |                                |                                |                  |                  |                  |                 |
| Late Maturity Group IV (RM 4.8 to 4.9) |      |                                |                                |                  |                  |                  |                 |
| Pioneer P48T53R                        | 61.3 | 60.4                           | 57.8                           | 09/29            | 1.0              | 1.0              | 34              |
| Go Soy 4914GTS                         | 59.7 | •                              | •                              | 10/01            | 1.0              | 1.0              | 30              |
| Go Soy Ireane                          | 59.7 | •                              | •                              | 10/01            | 1.0              | 1.0              | 31              |
| Eagle Seed ES4840RY                    | 59.7 | 59.3                           | •                              | 09/28            | 1.0              | 1.0              | 42              |
| Pioneer P49T09BR                       | 59.6 | •                              | •                              | 09/29            | 1.0              | 1.0              | 38              |
| S11-20337                              | 59.5 | •                              | •                              | 10/01            | 1.0              | 1.0              | 37              |
| REV <sup>®</sup> 49A55™                | 58.9 | 57.7                           | •                              | 09/30            | 1.0              | 1.0              | 42              |
| REV <sup>®</sup> 49R94™                | 58.8 | 56.9                           | 56.2                           | 09/30            | 1.0              | 1.0              | 41              |
| Go Soy 483C                            | 58.4 | •                              | •                              | 09/30            | 1.0              | 1.0              | 36              |
| Delta Grow DG 4995 RR                  | 58.4 | •                              | •                              | 10/02            | 1.0              | 1.0              | 32              |
| Eagle Seed ES4998RR                    | 58.0 | 50.3                           | 49.7                           | 09/28            | 1.0              | 1.0              | 43              |
| REV <sup>®</sup> 49L29™                | 57.8 | 54.8                           | •                              | 10/01            | 1.0              | 1.0              | 41              |
| AvDx-D814                              | 57.6 | 55.6                           | •                              | 10/02            | 1.0              | 1.0              | 40              |
| UA 5014C                               | 57.0 | •                              | •                              | 10/01            | 1.0              | 1.0              | 29              |
| NK S48-D9 Brand                        | 57.0 | •                              | •                              | 09/28            | 1.0              | 1.0              | 45              |
| Pioneer P49T80R                        | 56.8 | •                              | •                              | 09/30            | 1.0              | 1.0              | 43              |
| Progeny P 4930LL                       | 56.1 | 56.1                           | 54.9                           | 10/02            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4970 RR                  | 56.1 | 56.6                           | 57.0                           | 10/02            | 1.0              | 1.0              | 45              |
| HALO 4:80                              | 55.8 | •                              | •                              | 09/28            | 1.0              | 1.0              | 43              |
| Delta Grow DG 4880 RR                  | 55.8 | 52.9                           | 53.1                           | 09/28            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4935 RR2/STS             | 55.5 | •                              | •                              | 10/01            | 1.0              | 1.0              | 40              |
| USG Ellis                              | 55.4 | 57.3                           | •                              | 10/01            | 1.0              | 1.0              | 43              |
| Armor 49X5L                            | 55.4 | •                              | •                              | 09/30            | 1.0              | 1.0              | 42              |
| Dyna-Gro S49LL34                       | 55.4 | •                              | •                              | 10/01            | 1.0              | 1.0              | 42              |
| R09-1589                               | 55.3 | •                              | •                              | 09/30            | 1.0              | 1.0              | 32              |
| Delta Grow DG 4967 LL                  | 55.2 | 54.4                           | 52.7                           | 09/30            | 1.0              | 1.0              | 47              |
| HBK 4950LL                             | 55.0 | 54.1                           | 54.4                           | 10/01            | 1.0              | 1.0              | 43              |
| AvDx-D914                              | 54.8 | 55.0                           | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Progeny P 4900RY                       | 54.8 | 57.3                           | 58.5                           | 10/01            | 1.0              | 1.0              | 34              |
| REV <sup>®</sup> 48A46™                | 54.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4990 LL                  | 54.3 | 51.8                           | 51.3                           | 09/29            | 1.0              | 1.0              | 45              |
| USG 74K95RS                            | 54.2 | •                              | •                              | 10/01            | 1.0              | 1.0              | 43              |
| USG 74G99L                             | 53.7 | •                              | •                              | 09/30            | 1.0              | 1.0              | 42              |
| Asgrow AG4835                          | 53.7 | 54.8                           | •                              | 10/01            | 1.0              | 1.0              | 35              |
| REV <sup>®</sup> 49A75™                | 53.5 | 57.6                           | •                              | 09/30            | 1.0              | 1.0              | 41              |
| Progeny P 4850RYS                      | 53.2 | 53.1                           | 52.9                           | 10/01            | 1.0              | 1.0              | 40              |
| Schillinger 495.RC                     | 53.2 | •                              | •                              | 09/28            | 1.0              | 1.0              | 44              |
| Willcross WXE2495N                     | 53.0 | •                              | •                              | 10/01            | 1.0              | 1.0              | 43              |
| Armor AR49X                            | 52.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 38              |
| REV <sup>®</sup> 49A14™                | 52.3 | 52.6                           | •                              | 10/02            | 1.0              | 1.0              | 41              |
| Go Soy 4915R2                          | 52.2 | •                              | •                              | 10/01            | 1.0              | 1.0              | 44              |
| Armor 48-C5                            | 52.0 | •                              | •                              | 09/30            | 1.0              | 1.0              | 37              |
| Morsoy Xtra 48X02                      | 51.8 | 54.8                           | 57.0                           | 09/28            | 1.0              | 1.0              | 42              |

**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                        | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                   |      |                                |                                |                  |                  |                  |                 |
| Late Maturity Group IV (RM 4.8 to 4.9) Continued |      |                                |                                |                  |                  |                  |                 |
| Dyna-Gro S48RS53                                 | 51.7 | 55.5                           | 54.5                           | 10/01            | 1.0              | 1.0              | 42              |
| Delta Grow DG 4977 LL/STS                        | 51.5 | •                              | •                              | 09/30            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4940 RR                            | 51.1 | 50.3                           | 50.0                           | 09/29            | 1.0              | 1.0              | 35              |
| Delta Grow DG 4981 LL/STS                        | 50.6 | 46.7                           | 49.3                           | 10/02            | 1.0              | 1.0              | 47              |
| Dyna-Gro S49RY25                                 | 50.6 | 53.1                           | •                              | 09/29            | 1.0              | 1.0              | 42              |
| HALO 4:98  | 50.6 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| HBK 4953LL                                       | 50.3 | 53.7                           | 54.7                           | 10/01            | 1.0              | 1.0              | 41              |
| HALO 4:95  | 49.9 | 49.6                           | 48.2                           | 09/28            | 1.0              | 1.0              | 38              |
| Progeny P 4814LLS                                | 49.8 | •                              | •                              | 10/05            | 1.0              | 1.0              | 41              |
| Delta Grow DG 4985 RR2                           | 49.7 | 50.1                           | •                              | 09/30            | 1.0              | 1.0              | 40              |
| Willcross WXR2494NS                              | 49.6 | •                              | •                              | 10/01            | 1.0              | 1.0              | 35              |
| Morsoy Xtra 49X85                                | 49.3 | •                              | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Mycogen 5N490R2                                  | 48.6 | •                              | •                              | 09/27            | 1.0              | 1.0              | 37              |
| USG 74B83RS                                      | 48.2 | •                              | •                              | 10/01            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4825 RR2/STS                       | 47.7 | 51.5                           | 50.2                           | 10/01            | 1.0              | 1.0              | 37              |
| USG 74D95RS                                      | 47.7 | •                              | •                              | 09/27            | 1.0              | 1.0              | 40              |
| Armor 49-R44                                     | 47.6 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| CZ 4959RY  | 47.4 | 49.7                           | •                              | 10/02            | 1.0              | 1.0              | 37              |
| CZ 4818LL  | 46.9 | •                              | •                              | 09/29            | 1.0              | 1.0              | 43              |
| Asgrow AG4934                                    | 45.7 | 50.4                           | 51.1                           | 09/27            | 1.0              | 1.0              | 40              |
| Eagle Seed ES4960RY                              | 44.8 | 48.3                           | •                              | 09/28            | 1.0              | 1.0              | 38              |
| GRAND MEAN                                       | 53.6 | •                              | •                              | 09/30            | 1.0              | 1.0              | 40              |
| LSD (5%)   | 3.9  | •                              | •                              | •                | •                | •                | •               |
| C.V.   | 5.4  | •                              | •                              | •                | •                | •                | •               |

Arkansas Soybean Performance Tests 2015

**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line              | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                         |      |                                |                                |                  |                  |                  |                 |
| Early Maturity Group V (RM 5.0 to 5.3) |      |                                |                                |                  |                  |                  |                 |
| Go Soy Leland                          | 63.9 | •                              | •                              | 09/30            | 1.0              | 1.0              | 32              |
| REV® 51A56™                            | 63.0 | •                              | •                              | 10/01            | 1.0              | 1.0              | 40              |
| R09-430                                | 62.7 | 58.8                           | 55.3                           | 10/01            | 1.0              | 1.0              | 30              |
| Delta Grow DG 5128                     | 62.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 30              |
| S11-20124                              | 62.2 | •                              | •                              | 10/02            | 1.0              | 1.0              | 39              |
| S11-16653                              | 62.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 30              |
| CZ 5150LL                              | 60.9 | 58.0                           | •                              | 10/02            | 1.0              | 1.0              | 42              |
| Pioneer P50T64R                        | 60.7 | 59.6                           | 59.3                           | 09/30            | 1.0              | 1.0              | 39              |
| Dyna-Gro S52RY75                       | 60.7 | 54.0                           | •                              | 10/02            | 1.0              | 1.0              | 35              |
| Willcross WXR2524N                     | 60.5 | 56.5                           | •                              | 10/02            | 1.0              | 1.0              | 35              |
| Pioneer P50T15BR                       | 60.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 40              |
| S11-17025                              | 59.6 | •                              | •                              | 10/04            | 1.0              | 1.0              | 31              |
| REV® 52A94™                            | 59.1 | •                              | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Mycogen 5N522R2                        | 59.0 | 55.9                           | •                              | 10/02            | 1.0              | 1.0              | 34              |
| Eagle Seed ES5225RY                    | 58.9 | 55.8                           | •                              | 10/04            | 1.0              | 1.0              | 37              |
| Go Soy 5115LL                          | 58.8 | •                              | •                              | 10/01            | 1.0              | 1.0              | 43              |
| Progeny P 5333RY                       | 58.5 | 57.3                           | 55.9                           | 10/04            | 1.0              | 1.0              | 30              |
| Delta Grow DG 5230 RR2                 | 58.5 | 53.3                           | •                              | 10/03            | 1.0              | 1.0              | 30              |
| CZ 5147LL                              | 58.3 | •                              | •                              | 10/02            | 1.0              | 1.0              | 30              |
| Armor AR53X                            | 58.2 | •                              | •                              | 10/03            | 1.0              | 1.0              | 32              |
| HALO 5:26                              | 58.0 | 52.9                           | 51.6                           | 10/02            | 1.0              | 1.0              | 34              |
| CZ 5225LL                              | 57.7 | •                              | •                              | 10/02            | 1.0              | 1.0              | 33              |
| CZ 5242LL                              | 57.6 | 53.6                           | •                              | 10/03            | 1.0              | 1.0              | 39              |
| Asgrow AG5233                          | 57.3 | 55.2                           | 56.4                           | 09/29            | 1.0              | 1.0              | 36              |
| Progeny P 5160LL                       | 57.3 | 52.6                           | 51.8                           | 10/03            | 1.0              | 1.0              | 27              |
| Go Soy 5315LL                          | 57.1 | •                              | •                              | 10/04            | 1.0              | 1.0              | 39              |
| Armor 51X5L                            | 56.3 | •                              | •                              | 10/02            | 1.0              | 1.0              | 44              |
| Dyna-Gro S52LL66                       | 55.9 | •                              | •                              | 10/03            | 1.0              | 1.0              | 39              |
| Armor 53-L55                           | 55.8 | •                              | •                              | 10/05            | 1.0              | 1.0              | 35              |
| Pioneer P53T73SR                       | 55.6 | 54.1                           | •                              | 10/02            | 1.0              | 1.0              | 31              |
| Pioneer P52T50R                        | 55.1 | 53.4                           | •                              | 10/02            | 1.0              | 1.0              | 32              |
| Go Soy 5215LL                          | 55.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 43              |
| Willcross WXE2535NS                    | 54.9 | •                              | •                              | 10/03            | 1.0              | 1.0              | 40              |
| Armor 50-R21                           | 54.7 | •                              | •                              | 10/02            | 1.0              | 1.0              | 45              |
| USG 75G24L                             | 54.7 | 55.2                           | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Delta Grow DG 5067 LL                  | 54.6 | 55.7                           | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Asgrow AG5335                          | 54.5 | 55.6                           | •                              | 10/03            | 1.0              | 1.0              | 42              |
| Mycogen 5N501R2                        | 54.4 | 55.5                           | •                              | 09/30            | 1.0              | 1.0              | 43              |
| Delta Grow DG 5267 LL                  | 54.3 | •                              | •                              | 10/02            | 1.0              | 1.0              | 43              |
| Eagle Seed ES5335RY                    | 53.7 | 52.3                           | •                              | 10/03            | 1.0              | 1.0              | 47              |
| S11-20195                              | 53.7 | •                              | •                              | 09/29            | 1.0              | 1.0              | 35              |
| Progeny P 5213RY                       | 53.5 | 54.1                           | 54.2                           | 10/03            | 1.0              | 1.0              | 47              |
| Progeny P 5226RYS                      | 53.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 40              |

**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains,  
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| UA 5213C  | 53.0 | 47.7                           | 45.4                           | 10/03            | 1.0              | 1.0              | 29              |
| Delta Grow DG 5170 RR2                                  | 52.6 | •                              | •                              | 10/03            | 1.0              | 1.0              | 44              |
| Armor AR5205  | 52.5 | •                              | •                              | 10/03            | 1.0              | 1.0              | 45              |
| Hutcheson   | 52.0 | 50.7                           | 48.1                           | 10/03            | 1.0              | 1.0              | 30              |
| Delta Grow DG 5367 LL                                   | 51.4 | 50.8                           | •                              | 10/01            | 1.0              | 1.0              | 37              |
| NK S52-Y2 Brand   | 49.2 | 50.1                           | 52.5                           | 09/30            | 1.0              | 1.0              | 39              |
| GRAND MEAN  | 57.0 | •                              | •                              | 10/02            | 1.0              | 1.0              | 37              |
| LSD (5%)  | 3.5  | •                              | •                              | •                | •                | •                | •               |
| C.V.  | 4.5  | •                              | •                              | •                | •                | •                | •               |
| <u>Late Maturity Group V (RM 5.4 to 5.9)</u>            |      |                                |                                |                  |                  |                  |                 |
| Morsoy Xtra 55X75                                       | 68.0 | •                              | •                              | •                | 1.0              | 1.0              | 34              |
| Osage   | 64.5 | 60.6                           | 58.0                           | •                | 1.0              | 1.0              | 31              |
| Armor 55-R68  | 64.4 | •                              | •                              | •                | 1.0              | 1.0              | 30              |
| NK S55-Q3 Brand   | 64.2 | •                              | •                              | •                | 1.0              | 1.0              | 32              |
| REV® 55L95™   | 63.4 | 57.2                           | •                              | •                | 1.0              | 1.0              | 35              |
| R11-89RY  | 63.3 | •                              | •                              | •                | 1.0              | 1.0              | 32              |
| Asgrow AG5535   | 62.7 | 57.6                           | •                              | •                | 1.0              | 1.0              | 35              |
| Progeny P 5752RY  | 61.4 | •                              | •                              | •                | 1.0              | 1.0              | 39              |
| UA 5612   | 61.3 | 57.9                           | 56.1                           | •                | 1.0              | 1.0              | 33              |
| Progeny P 5414LL  | 61.3 | •                              | •                              | •                | 1.0              | 1.0              | 35              |
| Delta Grow DG 5625 RR2                                  | 60.6 | 55.6                           | 53.8                           | •                | 1.0              | 1.0              | 28              |
| JTN-5110  | 60.5 | 54.1                           | 52.4                           | •                | 1.0              | 1.0              | 33              |
| Armor AR5605  | 60.5 | •                              | •                              | •                | 1.0              | 1.0              | 40              |
| R10-230   | 60.1 | •                              | •                              | •                | 1.0              | 1.0              | 33              |
| USG 75B75R  | 59.9 | •                              | •                              | •                | 1.0              | 1.0              | 41              |
| Eagle Seed ES5650RR                                     | 59.6 | 56.6                           | 56.5                           | •                | 1.0              | 1.0              | 30              |
| REV® 56R63™   | 59.5 | 58.3                           | •                              | •                | 1.0              | 1.0              | 39              |
| Progeny P 5460LL  | 59.5 | 57.0                           | 54.7                           | •                | 1.0              | 1.0              | 37              |
| REV® 57R21™   | 59.1 | 57.5                           | 57.1                           | •                | 1.0              | 1.0              | 39              |
| Go Soy 5515LL   | 59.0 | •                              | •                              | •                | 1.0              | 1.0              | 38              |
| Armor 57-R17  | 58.9 | 55.7                           | •                              | •                | 1.0              | 1.0              | 33              |
| Progeny P 5610RY  | 58.4 | 55.1                           | 56.2                           | •                | 1.0              | 1.0              | 35              |
| Progeny P 5555RY  | 58.0 | 54.2                           | 55.2                           | •                | 1.0              | 1.0              | 37              |
| Eagle Seed ES5508RY                                     | 57.4 | •                              | •                              | •                | 1.0              | 1.0              | 35              |
| Delta Grow DG 5575 RR2                                  | 57.3 | 53.9                           | 55.1                           | •                | 1.0              | 1.0              | 34              |
| USG 75T40R  | 57.1 | •                              | •                              | •                | 1.0              | 1.0              | 24              |
| Dyna-Gro S56RY84  | 56.9 | 54.7                           | 54.6                           | •                | 1.0              | 1.0              | 37              |
| REV® 54R84™   | 55.7 | 52.1                           | 54.0                           | •                | 1.0              | 1.0              | 29              |
| Delta Grow DG 5461 LL                                   | 55.1 | 50.9                           | 50.9                           | •                | 1.0              | 1.0              | 40              |
| R10-197RY   | 54.9 | 51.0                           | 51.2                           | •                | 1.0              | 1.0              | 31              |

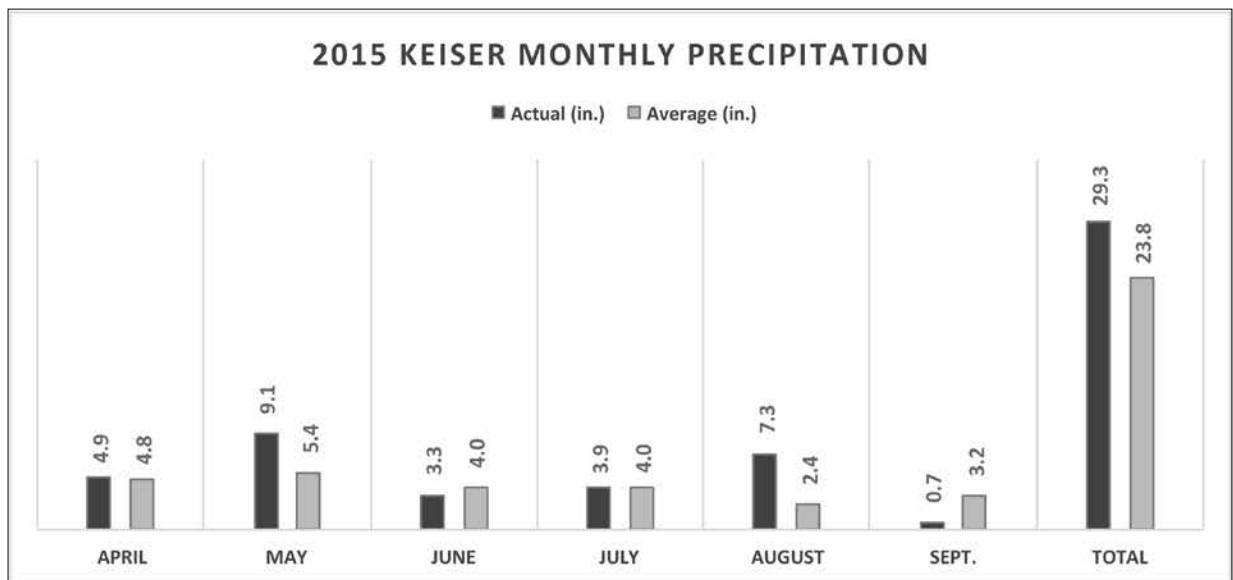
**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                       | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                  |      |                                |                                |                  |                  |                  |                 |
| Late Maturity Group V (RM 5.4 to 5.9) Continued |      |                                |                                |                  |                  |                  |                 |
| NK S58-Z4 Brand                                 | 54.7 | •                              | •                              | •                | 1.0              | 1.0              | 28              |
| Dyna-Gro S55LS75                                | 54.7 | •                              | •                              | •                | 1.0              | 1.0              | 39              |
| Eagle Seed ES5507RR                             | 54.4 | 54.8                           | 55.1                           | •                | 1.0              | 1.0              | 31              |
| CZ 5445LL                                       | 54.3 | •                              | •                              | •                | 1.0              | 1.0              | 34              |
| Eagle Seed ES5400RR                             | 54.0 | 53.5                           | 53.5                           | •                | 1.0              | 1.0              | 41              |
| REV® 55R53™                                     | 53.6 | 50.1                           | 53.0                           | •                | 1.0              | 1.0              | 28              |
| UA 5814HP                                       | 53.2 | •                              | •                              | •                | 1.0              | 1.0              | 33              |
| USG 75J45R                                      | 52.9 | •                              | •                              | •                | 1.0              | 1.0              | 35              |
| Dyna-Gro S54RY43                                | 52.9 | 50.9                           | 53.4                           | •                | 1.0              | 1.0              | 34              |
| UA 5414RR                                       | 49.2 | •                              | •                              | •                | 1.0              | 1.0              | 38              |
| GRAND MEAN                                      | 58.4 | •                              | •                              | •                | 1.0              | 1.0              | 34              |
| LSD (5%)  | 5.9  | •                              | •                              | •                | •                | •                | •               |
| C.V.  | 7.4  | •                              | •                              | •                | •                | •                | •               |

<sup>a</sup>Average Yield for 2014 and 2015<sup>b</sup>Average Yield for 2013, 2014, 2015

**Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

|                          |              |                                  |                    |         |
|--------------------------|--------------|----------------------------------|--------------------|---------|
| <b>Soil Series:</b>      | Sharkey clay | <b>Herbicide Application(s):</b> | Fierce + Gramoxone | June 7  |
| <b>Previous Crop:</b>    | Corn         |                                  | Prefix + Select    | June 23 |
| <b>Row Width:</b>        | 38"          |                                  | Classic            | June 30 |
| <b>Planting Date:</b>    | June 7       |                                  | FirstRate          | July 13 |
| <b>Irrigation Dates:</b> | N/A          | <b>Harvest Date:</b>             | Early MG 4         | Oct. 1  |
|                          |              |                                  | Mid MG 4           | Oct. 1  |
|                          |              |                                  | Late MG 4          | Oct. 8  |
|                          |              |                                  | Early MG 5         | Oct. 8  |
|                          |              |                                  | Late MG 5          | Oct. 8  |



**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015.**

| Variety/Experimental Line                      | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                 |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |      |                                |                                |                  |                  |                  |                 |
| AvDx-D514                                      | 72.5 | 70.3                           | •                              | 10/02            | 1.0              | 1.0              | 36              |
| Dyna-Gro S43RY95                               | 72.3 | 71.9                           | •                              | 10/03            | 1.5              | 1.0              | 39              |
| Dyna-Gro 31RY45                                | 67.8 | 71.0                           | 70.9                           | 10/04            | 1.0              | 1.0              | 34              |
| NK S41-J6 Brand                                | 66.9 | 68.1                           | •                              | 10/01            | 1.5              | 1.0              | 34              |
| Mycogen 5N452R2                                | 66.1 | 65.8                           | •                              | 10/04            | 1.5              | 1.0              | 32              |
| AvDx-D415                                      | 65.7 | •                              | •                              | 10/03            | 1.0              | 1.0              | 31              |
| NK S45-V8 Brand                                | 65.7 | 65.7                           | 66.5                           | 10/01            | 1.5              | 1.0              | 34              |
| Dyna-Gro S42RY46                               | 65.5 | •                              | •                              | 10/02            | 1.0              | 1.0              | 35              |
| NK S45-R7 Brand                                | 64.4 | •                              | •                              | 09/30            | 1.0              | 1.0              | 31              |
| Progeny P 4211RY                               | 64.4 | 64.8                           | 63.4                           | 10/01            | 1.0              | 1.0              | 29              |
| Mycogen 5N433R2                                | 64.1 | •                              | •                              | 10/05            | 1.0              | 1.0              | 34              |
| Delta Grow DG 4587 LL/STS                      | 64.1 | •                              | •                              | 10/02            | 1.0              | 1.0              | 32              |
| Armor 43-R51                                   | 62.8 | •                              | •                              | 10/02            | 1.0              | 1.0              | 35              |
| Asgrow AG4135                                  | 62.8 | •                              | •                              | 09/30            | 1.0              | 1.0              | 33              |
| REV <sup>®</sup> 44A14 <sup>™</sup>            | 62.5 | •                              | •                              | 09/30            | 1.0              | 1.0              | 28              |
| CZ 4181RY                                      | 62.5 | •                              | •                              | 10/02            | 1.0              | 1.0              | 34              |
| Pioneer P41T33R                                | 59.7 | •                              | •                              | 10/05            | 1.0              | 1.0              | 30              |
| Progeny P 4214RY                               | 59.6 | •                              | •                              | 10/03            | 1.0              | 1.0              | 33              |
| CZ 4044LL                                      | 58.7 | •                              | •                              | 09/30            | 1.0              | 1.0              | 32              |
| USG 74F53RS                                    | 58.3 | 62.9                           | •                              | 10/05            | 1.5              | 1.0              | 35              |
| Armor 44X5L                                    | 57.9 | •                              | •                              | 10/03            | 1.0              | 1.0              | 30              |
| Delta Grow DG 4567 LL                          | 57.6 | •                              | •                              | 09/30            | 1.0              | 1.0              | 32              |
| CZ 4540LL                                      | 57.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 36              |
| Armor 41X5L                                    | 56.2 | •                              | •                              | 10/02            | 1.0              | 1.0              | 30              |
| Armor AR4504                                   | 56.0 | •                              | •                              | 10/03            | 1.0              | 1.0              | 34              |
| CZ 4590RY                                      | 55.5 | •                              | •                              | 10/02            | 1.0              | 1.0              | 32              |
| USG 74F24RS                                    | 55.0 | 60.5                           | •                              | 10/02            | 1.0              | 1.0              | 39              |
| CZ 4105LL                                      | 52.6 | •                              | •                              | 10/01            | 1.0              | 1.0              | 31              |
| Armor AR4205                                   | 51.6 | •                              | •                              | 10/02            | 1.0              | 1.0              | 30              |
| GRAND MEAN                                     | 61.6 | •                              | •                              | 10/02            | 1.1              | 1.0              | 33              |
| LSD (5%)                                       | 6.9  | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.   | 6.5  | •                              | •                              | •                | 25.0             | •                | •               |



**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                    | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |      |                                |                                |                  |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                                |                                |                  |                  |                  |                 |
| NK S47-K5 Brand                              | 70.7 | 73.1                           | •                              | 10/07            | 1.0              | 1.0              | 34              |
| Progeny P 4757RY                             | 70.1 | •                              | •                              | 10/05            | 1.3              | 1.0              | 39              |
| REV® 47R53™                                  | 69.7 | 72.6                           | 68.3                           | 10/05            | 1.0              | 1.0              | 36              |
| AvDx-D714                                    | 69.6 | 73.1                           | •                              | 10/05            | 1.0              | 1.0              | 34              |
| Asgrow AG4632                                | 68.6 | •                              | •                              | 10/05            | 1.0              | 1.0              | 37              |
| Armor 47-R70                                 | 68.1 | •                              | •                              | 10/07            | 1.0              | 1.0              | 37              |
| Delta Grow DG 4790 RR2                       | 68.1 | •                              | •                              | 10/04            | 1.0              | 1.0              | 37              |
| Mycogen 5N479R2                              | 68.1 | •                              | •                              | 10/07            | 1.0              | 1.0              | 37              |
| Progeny P 4788RY                             | 67.8 | 71.6                           | •                              | 10/05            | 1.0              | 1.0              | 35              |
| Pioneer P47T89R                              | 67.8 | 70.6                           | •                              | 10/06            | 1.0              | 1.0              | 37              |
| Morsoy Xtra 46X95                            | 66.9 | •                              | •                              | 10/06            | 1.0              | 1.0              | 37              |
| CZ 4748LL                                    | 66.8 | •                              | •                              | 10/06            | 1.0              | 1.0              | 37              |
| Delta Grow DG 4670 RR2                       | 66.8 | 69.7                           | 70.2                           | 10/06            | 1.0              | 1.0              | 37              |
| Morsoy Xtra 47X12                            | 66.2 | 71.0                           | 70.4                           | 10/07            | 1.0              | 1.0              | 41              |
| Pioneer P47T36R                              | 65.6 | 67.5                           | 63.6                           | 10/05            | 1.0              | 1.0              | 34              |
| Delta Grow DG 4781 LL                        | 65.2 | •                              | •                              | 10/06            | 1.0              | 1.0              | 35              |
| REV® 47R34™                                  | 64.6 | 69.9                           | 68.3                           | 10/06            | 1.3              | 1.0              | 39              |
| Delta Grow DG 4765 RR2/STS                   | 64.5 | 66.1                           | 65.7                           | 10/05            | 1.0              | 1.0              | 39              |
| S12-3791                                     | 64.3 | •                              | •                              | 10/04            | 1.0              | 1.0              | 35              |
| Armor 47-L10                                 | 63.3 | •                              | •                              | 10/05            | 1.0              | 1.0              | 37              |
| Delta Grow DG 4755 RR2                       | 63.1 | 64.6                           | 65.2                           | 10/05            | 1.0              | 1.0              | 38              |
| Armor AR4615                                 | 60.3 | •                              | •                              | 10/04            | 1.0              | 1.0              | 32              |
| Progeny P 4613RYS                            | 60.0 | 64.2                           | 66.2                           | 10/05            | 1.3              | 1.0              | 37              |
| NK S46-L2 Brand                              | 59.2 | 60.9                           | 61.6                           | 10/02            | 1.0              | 1.0              | 34              |
| Dyna-Gro S46RY85                             | 57.5 | 63.6                           | •                              | 10/01            | 1.3              | 1.0              | 35              |
| Delta Grow DG 4775 RR2                       | 57.3 | 60.4                           | •                              | 10/05            | 1.3              | 1.0              | 37              |
| Go Soy Glider                                | 56.6 | •                              | •                              | 10/04            | 1.0              | 1.0              | 35              |
| Dyna-Gro S47RY13                             | 55.9 | 64.5                           | 62.3                           | 10/06            | 1.0              | 1.0              | 37              |
| Eagle Seed ES4772RY                          | 55.4 | •                              | •                              | 10/06            | 1.0              | 1.0              | 38              |
| USG 74A74RS                                  | 54.1 | •                              | •                              | 10/07            | 1.3              | 1.0              | 36              |
| Eagle Seed ES4777RR                          | 53.4 | 60.9                           | 60.9                           | 10/07            | 1.0              | 1.0              | 35              |
| Go Soy 4714GTS                               | 52.2 | •                              | •                              | 10/04            | 1.0              | 1.0              | 36              |
| HBK 4653LL                                   | 51.6 | 57.7                           | 59.5                           | 10/04            | 1.0              | 1.0              | 32              |
| GRAND MEAN                                   | 63.0 | •                              | •                              | 10/05            | 1.1              | 1.0              | 36              |
| LSD (5%)                                     | 6.6  | •                              | •                              | •                | 0.3              | •                | •               |
| C.V.   | 7.7  | •                              | •                              | •                | 22.3             | •                | •               |

**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                  |                 |
| Go Soy Ireane                                 | 74.2 | •                              | •                              | 10/06            | 1.0              | 1.0              | 34              |
| AvDx-D914                                     | 70.9 | 75.5                           | •                              | 10/08            | 1.0              | 1.0              | 42              |
| Schillinger 495.RC                            | 70.3 | •                              | •                              | 10/07            | 1.3              | 1.0              | 39              |
| Eagle Seed ES4840RY                           | 70.1 | 73.3                           | •                              | 10/06            | 1.3              | 1.0              | 38              |
| USG 74G99L                                    | 69.9 | •                              | •                              | 10/08            | 1.3              | 1.0              | 41              |
| REV® 49R94™                                   | 69.5 | 76.0                           | 71.5                           | 10/08            | 1.0              | 1.0              | 37              |
| Dyna-Gro S48RS53                              | 67.6 | 73.2                           | 72.7                           | 10/08            | 1.0              | 1.0              | 39              |
| AvDx-D814                                     | 67.4 | 72.5                           | •                              | 10/07            | 1.0              | 1.0              | 40              |
| Go Soy 4915R2                                 | 67.1 | •                              | •                              | 10/08            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4970 RR                         | 67.0 | 68.0                           | 68.1                           | 10/08            | 1.3              | 1.0              | 42              |
| Pioneer P49T09BR                              | 66.6 | •                              | •                              | 10/08            | 1.0              | 1.0              | 35              |
| R09-1589                                      | 66.4 | •                              | •                              | 10/08            | 1.7              | 1.0              | 34              |
| USG Ellis                                     | 66.3 | 73.7                           | •                              | 10/08            | 1.0              | 1.0              | 30              |
| Dyna-Gro S49LL34                              | 66.1 | •                              | •                              | 10/09            | 1.0              | 1.0              | 41              |
| REV® 49A55™                                   | 66.0 | 71.7                           | •                              | 10/07            | 1.0              | 1.0              | 34              |
| Willcross WXE2495N                            | 65.9 | •                              | •                              | 10/06            | 1.0              | 1.0              | 42              |
| Asgrow AG4835                                 | 65.8 | 71.0                           | •                              | 10/07            | 1.0              | 1.0              | 39              |
| HALO 4:98                                     | 65.8 | •                              | •                              | 10/07            | 1.3              | 1.0              | 38              |
| NK S48-D9 Brand                               | 65.6 | •                              | •                              | 10/06            | 1.0              | 1.0              | 38              |
| Go Soy 483C                                   | 65.2 | •                              | •                              | 10/07            | 1.0              | 1.0              | 34              |
| HALO 4:80                                     | 65.1 | •                              | •                              | 10/05            | 1.0              | 1.0              | 38              |
| Delta Grow DG 4935 RR2/STS                    | 65.0 | •                              | •                              | 10/08            | 1.0              | 1.0              | 41              |
| Delta Grow DG 4967 LL                         | 65.0 | 70.3                           | 70.8                           | 10/08            | 1.0              | 1.0              | 44              |
| HBK 4950LL                                    | 64.9 | 70.8                           | 74.8                           | 10/08            | 1.0              | 1.0              | 39              |
| REV® 49A14™                                   | 64.8 | 71.0                           | •                              | 10/07            | 1.3              | 1.0              | 35              |
| Dyna-Gro S49RY25                              | 64.3 | 70.0                           | •                              | 10/07            | 1.0              | 1.0              | 42              |
| Willcross WXR2494NS                           | 64.1 | •                              | •                              | 10/08            | 1.0              | 1.0              | 39              |
| REV® 48A46™                                   | 64.1 | •                              | •                              | 10/06            | 1.0              | 1.0              | 34              |
| USG 74K95RS                                   | 63.8 | •                              | •                              | 10/07            | 1.0              | 1.0              | 39              |
| Delta Grow DG 4977 LL/STS                     | 63.5 | •                              | •                              | 10/08            | 1.0              | 1.0              | 39              |
| Morsoy Xtra 48X02                             | 63.1 | 70.4                           | 69.2                           | 10/07            | 1.0              | 1.0              | 38              |
| UA 5014C                                      | 62.9 | •                              | •                              | 10/07            | 1.0              | 1.0              | 26              |
| Eagle Seed ES4998RR                           | 62.8 | 64.1                           | 62.1                           | 10/07            | 1.0              | 1.0              | 37              |
| Pioneer P48T53R                               | 62.6 | 69.2                           | 61.7                           | 10/06            | 1.0              | 1.0              | 31              |
| REV® 49A75™                                   | 62.3 | 70.9                           | •                              | 10/07            | 1.0              | 1.0              | 37              |
| Morsoy Xtra 49X85                             | 62.2 | •                              | •                              | 10/07            | 1.3              | 1.0              | 39              |
| Pioneer P49T80R                               | 62.0 | •                              | •                              | 10/07            | 1.0              | 1.0              | 34              |
| Delta Grow DG 4981 LL/STS                     | 61.2 | 62.1                           | 68.6                           | 10/08            | 1.3              | 1.0              | 53              |
| Delta Grow DG 4990 LL                         | 60.8 | 66.0                           | 67.0                           | 10/07            | 1.0              | 1.0              | 36              |
| CZ 4818LL                                     | 60.7 | •                              | •                              | 10/06            | 1.0              | 1.0              | 35              |
| Progeny P 4930LL                              | 60.6 | 68.8                           | 73.5                           | 10/07            | 1.0              | 1.0              | 35              |
| Delta Grow DG 4825 RR2/STS                    | 60.2 | 66.3                           | 64.2                           | 10/08            | 1.0              | 1.0              | 37              |
| Progeny P 4814LLS                             | 60.0 | •                              | •                              | 10/09            | 1.0              | 1.0              | 37              |

**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| Delta Grow DG 4880 RR                                   | 59.8 | 62.8                           | 65.6                           | 10/08            | 1.0              | 1.0              | 34              |
| USG 74D95RS   | 59.6 | •                              | •                              | 10/06            | 1.0              | 1.0              | 34              |
| REV® 49L29™   | 59.6 | 64.4                           | •                              | 10/08            | 1.0              | 1.0              | 30              |
| Delta Grow DG 4995 RR                                   | 59.2 | •                              | •                              | 10/06            | 1.3              | 1.0              | 32              |
| HBK 4953LL  | 58.6 | 69.9                           | 72.3                           | 10/08            | 1.0              | 1.0              | 37              |
| Progeny P 4850RYS                                       | 58.1 | 67.8                           | 69.2                           | 10/08            | 1.3              | 1.0              | 42              |
| Go Soy 4914GTS  | 58.0 | •                              | •                              | 10/07            | 1.7              | 1.0              | 35              |
| Armor 49-R44  | 58.0 | •                              | •                              | 10/07            | 1.3              | 1.0              | 32              |
| S11-20337   | 57.2 | •                              | •                              | 10/07            | 1.7              | 1.0              | 35              |
| USG 74B83RS   | 56.9 | •                              | •                              | 10/08            | 1.0              | 1.0              | 37              |
| CZ 4959RY   | 56.9 | 61.6                           | •                              | 10/07            | 1.0              | 1.0              | 34              |
| Armor 49X5L   | 56.2 | •                              | •                              | 10/07            | 1.0              | 1.0              | 35              |
| Mycogen 5N490R2   | 55.7 | •                              | •                              | 10/07            | 1.0              | 1.0              | 39              |
| Asgrow AG4934   | 55.7 | 62.2                           | 61.9                           | 10/07            | 1.0              | 1.0              | 39              |
| Eagle Seed ES4960RY                                     | 55.7 | 61.9                           | •                              | 10/07            | 1.0              | 1.0              | 36              |
| Delta Grow DG 4985 RR2                                  | 55.1 | 67.1                           | •                              | 10/07            | 1.0              | 1.0              | 34              |
| Progeny P 4900RY  | 55.0 | 62.7                           | 63.4                           | 10/06            | 1.0              | 1.0              | 32              |
| Armor AR49X   | 54.8 | •                              | •                              | 10/07            | 1.0              | 1.0              | 35              |
| HALO 4:95   | 54.5 | 64.5                           | 64.6                           | 10/07            | 1.0              | 1.0              | 31              |
| Delta Grow DG 4940 RR                                   | 52.9 | 57.5                           | 60.8                           | 10/07            | 1.7              | 1.0              | 37              |
| Armor 48-C5   | 51.0 | •                              | •                              | 10/06            | 1.0              | 1.0              | 32              |
| GRAND MEAN  | 62.3 | •                              | •                              | 10/07            | 1.1              | 1.0              | 37              |
| LSD (5%)  | 7.0  | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.  | 8.3  | •                              | •                              | •                | 25.4             | •                | •               |

**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                  |                 |
| REV® 51A56™                                   | 70.8 | •                              | •                              | 10/07            | 1.0              | 1.0              | 38              |
| S11-16653                                     | 67.8 | •                              | •                              | 10/08            | 1.0              | 1.0              | 27              |
| Dyna-Gro S52RY75                              | 66.9 | 71.4                           | •                              | 10/09            | 1.3              | 1.0              | 33              |
| Eagle Seed ES5225RY                           | 65.8 | 74.6                           | •                              | 10/08            | 1.0              | 1.0              | 36              |
| Progeny P 5213RY                              | 63.5 | 70.0                           | 68.5                           | 10/08            | 1.0              | 1.0              | 36              |
| Progeny P 5160LL                              | 63.5 | 67.4                           | 67.8                           | 10/09            | 1.0              | 1.0              | 37              |
| USG 75G24L                                    | 63.3 | 67.8                           | •                              | 10/08            | 1.0              | 1.0              | 36              |
| Delta Grow DG 5170 RR2                        | 63.3 | •                              | •                              | 10/09            | 1.0              | 1.0              | 32              |
| Delta Grow DG 5067 LL                         | 63.3 | 70.1                           | •                              | 10/09            | 1.0              | 1.0              | 32              |
| Go Soy 5115LL                                 | 63.0 | •                              | •                              | 10/09            | 1.0              | 1.0              | 38              |
| Willcross WXR2524N                            | 62.9 | 68.4                           | •                              | 10/08            | 1.0              | 1.0              | 32              |
| CZ 5225LL                                     | 62.8 | •                              | •                              | 10/09            | 1.0              | 1.0              | 28              |
| Mycogen 5N522R2                               | 62.7 | 69.3                           | •                              | 10/09            | 1.0              | 1.0              | 35              |
| Delta Grow DG 5128                            | 62.7 | •                              | •                              | 10/09            | 2.3              | 1.0              | 36              |
| CZ 5150LL                                     | 62.6 | 70.2                           | •                              | 10/09            | 1.0              | 1.0              | 37              |
| R09-430                                       | 62.4 | 66.1                           | 65.6                           | 10/08            | 1.0              | 1.0              | 39              |
| S11-17025                                     | 62.3 | •                              | •                              | 10/09            | 1.3              | 1.0              | 30              |
| Delta Grow DG 5230 RR2                        | 62.2 | 68.6                           | •                              | 10/09            | 1.0              | 1.0              | 36              |
| HALO 5:26                                     | 62.2 | 67.7                           | 65.3                           | 10/08            | 1.0              | 1.0              | 29              |
| Delta Grow DG 5267 LL                         | 61.2 | •                              | •                              | 10/08            | 1.0              | 1.0              | 37              |
| Go Soy 5315LL                                 | 61.1 | •                              | •                              | 10/09            | 1.0              | 1.0              | 35              |
| Willcross WXE2535NS                           | 60.5 | •                              | •                              | 10/08            | 1.0              | 1.0              | 38              |
| Dyna-Gro S52LL66                              | 60.3 | •                              | •                              | 10/09            | 1.0              | 1.0              | 32              |
| Eagle Seed ES5335RY                           | 60.2 | 68.7                           | •                              | 10/08            | 1.0              | 1.0              | 39              |
| Go Soy 5215LL                                 | 60.1 | •                              | •                              | 10/09            | 1.0              | 1.0              | 35              |
| NK S52-Y2 Brand                               | 60.0 | 68.6                           | 67.5                           | 10/09            | 1.0              | 1.0              | 34              |
| Armor AR53X                                   | 59.7 | •                              | •                              | 10/09            | 1.0              | 1.0              | 29              |
| Asgrow AG5233                                 | 59.6 | 66.3                           | 67.0                           | 10/08            | 1.0              | 1.0              | 34              |
| Mycogen 5N501R2                               | 59.2 | 65.3                           | •                              | 10/07            | 1.0              | 1.0              | 24              |
| Asgrow AG5335                                 | 58.8 | 68.6                           | •                              | 10/09            | 1.0              | 1.0              | 35              |
| CZ 5242LL                                     | 58.6 | 66.8                           | •                              | 10/09            | 1.0              | 1.0              | 34              |
| Armor AR5205                                  | 58.2 | •                              | •                              | 10/08            | 1.0              | 1.0              | 38              |
| REV® 52A94™                                   | 58.1 | •                              | •                              | 10/08            | 2.0              | 1.0              | 30              |
| Armor 51X5L                                   | 58.0 | •                              | •                              | 10/08            | 1.0              | 1.0              | 27              |
| Progeny P 5226RYS                             | 57.6 | •                              | •                              | 10/09            | 1.0              | 1.0              | 37              |
| Pioneer P53T73SR                              | 57.2 | 66.4                           | •                              | 10/09            | 1.0              | 1.0              | 31              |
| Pioneer P52T50R                               | 57.2 | 62.5                           | •                              | 10/07            | 1.0              | 1.0              | 40              |
| UA 5213C                                      | 56.1 | 63.5                           | 64.2                           | 10/08            | 1.0              | 1.0              | 30              |
| Pioneer P50T64R                               | 56.1 | 67.2                           | 67.4                           | 10/07            | 1.0              | 1.0              | 32              |
| Armor 50-R21                                  | 56.0 | •                              | •                              | 10/09            | 1.0              | 1.0              | 35              |
| Progeny P 5333RY                              | 55.8 | 62.7                           | 64.7                           | 10/08            | 1.3              | 1.0              | 34              |
| Go Soy Leland                                 | 55.4 | •                              | •                              | 10/07            | 1.7              | 1.0              | 33              |
| Armor 53-L55                                  | 54.7 | •                              | •                              | 10/08            | 1.0              | 1.0              | 34              |

**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| S11-20124   | 54.7 | •                              | •                              | 10/09            | 2.3              | 1.0              | 33              |
| Hutcheson   | 54.5 | 57.8                           | 59.3                           | 10/08            | 1.3              | 1.0              | 34              |
| Pioneer P50T15BR  | 54.5 | •                              | •                              | 10/09            | 1.0              | 1.0              | 31              |
| S11-20195   | 53.2 | •                              | •                              | 10/08            | 2.3              | 1.0              | 34              |
| CZ 5147LL   | 52.0 | •                              | •                              | 10/08            | 1.0              | 1.0              | 33              |
| Delta Grow DG 5367 LL                                   | 47.6 | 58.4                           | •                              | 10/07            | 1.3              | 1.0              | 34              |
| GRAND MEAN  | 59.8 | •                              | •                              | 10/08            | 1.1              | 1.0              | 34              |
| LSD (5%)  | 5.7  | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.  | 7.0  | •                              | •                              | •                | 25.0             | •                | •               |
| <u>Late Maturity Group V (RM 5.4 to 5.9)</u>            |      |                                |                                |                  |                  |                  |                 |
| Morsoy Xtra 55X75                                       | 67.9 | •                              | •                              | 10/09            | 1.0              | 1.0              | 34              |
| R11-89RY  | 65.6 | •                              | •                              | 10/08            | 1.0              | 1.0              | 29              |
| USG 75B75R  | 65.5 | •                              | •                              | 10/09            | 1.0              | 1.0              | 35              |
| Dyna-Gro S54RY43  | 65.1 | 65.3                           | 65.8                           | 10/09            | 1.0              | 1.0              | 38              |
| NK S55-Q3 Brand   | 64.8 | •                              | •                              | 10/10            | 1.5              | 1.0              | 36              |
| Progeny P 5610RY  | 64.0 | 66.5                           | 67.9                           | 10/11            | 1.0              | 1.0              | 34              |
| Asgrow AG5535   | 63.1 | 64.6                           | •                              | 10/09            | 1.0              | 1.0              | 35              |
| Progeny P 5752RY  | 62.8 | •                              | •                              | 10/10            | 1.0              | 1.0              | 35              |
| Eagle Seed ES5508RY                                     | 61.9 | •                              | •                              | 10/10            | 1.0              | 1.0              | 40              |
| R10-197RY   | 61.7 | 65.4                           | 66.5                           | 10/08            | 1.0              | 1.0              | 36              |
| REV® 56R63™   | 61.5 | 65.1                           | •                              | 10/10            | 1.5              | 1.0              | 37              |
| Osage   | 61.3 | 62.6                           | 62.5                           | 10/09            | 1.0              | 1.0              | 32              |
| Progeny P 5414LL  | 60.8 | •                              | •                              | 10/09            | 1.0              | 1.0              | 33              |
| Armor 55-R68  | 59.4 | •                              | •                              | 10/09            | 1.0              | 1.0              | 31              |
| REV® 55L95™   | 58.7 | 62.7                           | •                              | 10/08            | 1.5              | 1.0              | 29              |
| Progeny P 5555RY  | 58.6 | 57.0                           | 63.7                           | 10/10            | 1.5              | 1.0              | 33              |
| Armor AR5605  | 58.5 | •                              | •                              | 10/09            | 1.0              | 1.0              | 32              |
| UA 5814HP   | 58.4 | •                              | •                              | 10/04            | 1.0              | 1.0              | 35              |
| Delta Grow DG 5625 RR2                                  | 58.0 | 59.4                           | 61.7                           | 10/10            | 1.0              | 1.0              | 37              |
| USG 75T40R  | 58.0 | •                              | •                              | 10/09            | 1.0              | 1.0              | 32              |
| JTN-5110  | 57.4 | 60.3                           | 60.3                           | 10/08            | 1.0              | 1.0              | 39              |
| Progeny P 5460LL  | 57.3 | 63.6                           | 62.3                           | 10/08            | 1.0              | 1.0              | 33              |
| Eagle Seed ES5650RR                                     | 56.9 | 60.9                           | 62.3                           | 10/09            | 1.0              | 1.0              | 32              |
| UA 5612   | 56.8 | 62.9                           | 63.6                           | 10/09            | 2.0              | 1.0              | 32              |
| REV® 55R53™   | 56.8 | 59.6                           | 63.6                           | 10/10            | 1.0              | 1.0              | 32              |
| Delta Grow DG 5461 LL                                   | 56.8 | 61.0                           | 61.5                           | 10/08            | 1.0              | 1.0              | 43              |
| NK S58-Z4 Brand   | 56.7 | •                              | •                              | 10/12            | 1.0              | 1.0              | 34              |
| USG 75J45R  | 56.5 | •                              | •                              | 10/10            | 1.0              | 1.0              | 35              |
| Dyna-Gro S56RY84  | 56.1 | 62.9                           | 67.6                           | 10/09            | 1.0              | 1.0              | 39              |
| REV® 54R84™   | 55.9 | 59.2                           | 61.5                           | 10/08            | 1.5              | 1.0              | 32              |

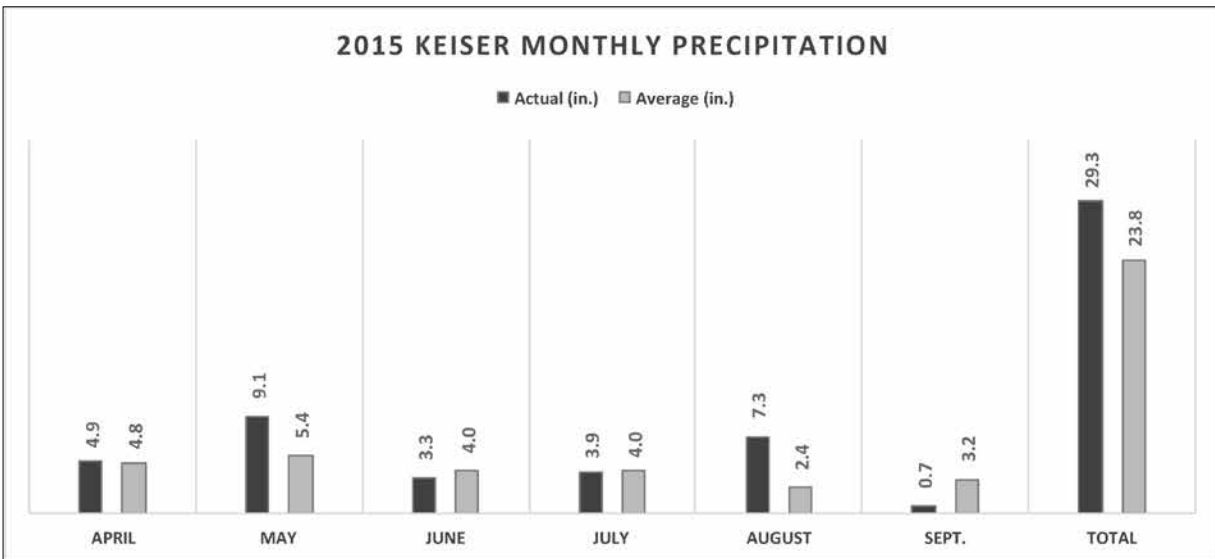
**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

| Variety/Experimental Line                              | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....   |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group V (RM 5.4 to 5.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| CZ 5445LL  | 55.8 | •                              | •                              | 10/10            | 1.0              | 1.0              | 28              |
| Dyna-Gro S55LS75                                       | 55.6 | •                              | •                              | 10/11            | 1.0              | 1.0              | 34              |
| REV® 57R21™  | 54.2 | 56.7                           | 61.7                           | 10/10            | 2.0              | 1.0              | 34              |
| Armor 57-R17   | 53.4 | 58.7                           | •                              | 10/10            | 1.5              | 1.0              | 32              |
| R10-230  | 53.1 | •                              | •                              | 10/09            | 1.5              | 1.0              | 34              |
| Eagle Seed ES5400RR                                    | 52.8 | 59.0                           | 62.5                           | 10/10            | 1.0              | 1.0              | 40              |
| Go Soy 5515LL  | 52.6 | •                              | •                              | 10/10            | 1.0              | 1.0              | 33              |
| Eagle Seed ES5507RR                                    | 50.6 | 55.3                           | 58.3                           | 10/09            | 1.0              | 1.0              | 33              |
| UA 5414RR  | 50.3 | •                              | •                              | 10/09            | 2.0              | 1.0              | 34              |
| Delta Grow DG 5575 RR2                                 | 48.1 | 52.5                           | 58.2                           | 10/10            | 1.0              | 1.0              | 39              |
| GRAND MEAN   | 58.2 | •                              | •                              | 10/09            | 1.2              | 1.0              | 34              |
| LSD (5%)   | 6.3  | •                              | •                              | •                | 0.6              | •                | •               |
| C.V.   | 6.4  | •                              | •                              | •                | 31.4             | •                | •               |

<sup>a</sup> Average Yield for 2014 and 2015.<sup>b</sup> Average Yield for 2013, 2014, 2015.

**Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

|                          |              |                                  |                    |         |
|--------------------------|--------------|----------------------------------|--------------------|---------|
| <b>Soil Series:</b>      | Sharkey clay | <b>Herbicide Application(s):</b> | Fierce + Gramoxone | June 22 |
| <b>Previous Crop:</b>    | Corn         |                                  | Prefix + Select    | July 10 |
| <b>Row Width:</b>        | 38" twin-row | <b>Harvest Date:</b>             | Early MG 4         | Oct. 13 |
| <b>Planting Date:</b>    | June 22      |                                  | Mid MG 4           | Oct. 13 |
| <b>Irrigation Dates:</b> | July 29      |                                  | Late MG 4          | Oct. 14 |
|                          | Aug. 24, 31  |                                  | Early MG 5         | Oct. 14 |
|                          |              |                                  | Late MG 5          | Oct. 14 |



Arkansas Soybean Performance Tests 2015

**Table 14. Performance of Irrigated, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015<sup>a</sup>.**

| Variety/Experimental Line                      | 2015 | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                                 |      |                                |                                |                  |                  |                 |
| <u>Early Maturity Group IV (RM 4.0 to 4.5)</u> |      |                                |                                |                  |                  |                 |
| NK S45-R7 Brand                                | 53.4 | •                              | •                              | 1.0              | 1.0              | 37              |
| Progeny P 4211RY                               | 50.8 | 57.3                           | 55.5                           | 1.0              | 1.0              | 38              |
| Mycogen 5N452R2                                | 49.7 | 60.0                           | •                              | 2.0              | 1.0              | 40              |
| Dyna-Gro S43RY95                               | 49.0 | 56.2                           | •                              | 1.7              | 1.0              | 42              |
| USG 74F24RS                                    | 48.9 | 61.8                           | •                              | 2.3              | 1.0              | 44              |
| USG 74F53RS                                    | 47.2 | 50.6                           | •                              | 2.0              | 1.0              | 40              |
| Progeny P 4214RY                               | 47.1 | •                              | •                              | 1.0              | 1.0              | 43              |
| Pioneer P41T33R                                | 47.0 | •                              | •                              | 1.7              | 1.0              | 39              |
| Delta Grow DG 4587 LL/STS                      | 46.8 | •                              | •                              | 1.3              | 1.0              | 39              |
| CZ 4181RY                                      | 46.8 | •                              | •                              | 1.3              | 1.0              | 44              |
| Dyna-Gro S42RY46                               | 46.5 | •                              | •                              | 1.0              | 1.0              | 42              |
| REV <sup>®</sup> 44A14 <sup>™</sup>            | 46.3 | •                              | •                              | 1.0              | 1.0              | 44              |
| Asgrow AG4135                                  | 46.0 | •                              | •                              | 1.7              | 1.0              | 39              |
| Delta Grow DG 4567 LL                          | 45.8 | •                              | •                              | 1.0              | 1.0              | 33              |
| Armor 41X5L                                    | 45.4 | •                              | •                              | 1.0              | 1.0              | 32              |
| CZ 4044LL                                      | 45.1 | •                              | •                              | 2.0              | 1.0              | 38              |
| Mycogen 5N433R2                                | 44.8 | •                              | •                              | 2.3              | 1.0              | 41              |
| NK S45-V8 Brand                                | 44.7 | 55.3                           | •                              | 1.7              | 1.0              | 37              |
| AvDx-D514                                      | 44.7 | 58.8                           | •                              | 1.0              | 1.0              | 43              |
| Armor AR4504                                   | 44.5 | •                              | •                              | 2.0              | 1.0              | 39              |
| Armor AR4205                                   | 43.8 | •                              | •                              | 1.7              | 1.0              | 41              |
| NK S41-J6 Brand                                | 43.5 | 48.7                           | •                              | 1.3              | 1.0              | 42              |
| CZ 4105LL                                      | 43.4 | •                              | •                              | 1.0              | 1.0              | 36              |
| Armor 44X5L                                    | 43.2 | •                              | •                              | 2.0              | 1.0              | 39              |
| AvDx-D415                                      | 42.6 | •                              | •                              | 1.3              | 1.0              | 38              |
| Dyna-Gro 31RY45                                | 42.2 | 56.6                           | 60.2                           | 2.3              | 1.0              | 39              |
| CZ 4540LL                                      | 41.7 | •                              | •                              | 1.7              | 1.0              | 46              |
| Armor 43-R51                                   | 41.5 | •                              | •                              | 1.0              | 1.0              | 40              |
| CZ 4590RY                                      | 40.6 | •                              | •                              | 1.3              | 1.0              | 41              |
| GRAND MEAN                                     | 45.6 | •                              | •                              | 1.5              | 1.0              | 40              |
| LSD (5%)                                       | 4.4  | •                              | •                              | 0.7              | •                | •               |
| C.V.   | 7.0  | •                              | •                              | 34.3             | •                | •               |



**Table 14. Performance of Irrigated, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                    | 2015 | 2-Year <sup>d</sup><br>Average | 3-Year <sup>e</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |      |                                |                                |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                                |                                |                  |                  |                 |
| S12-3791                                     | 53.2 | •                              | •                              | 1.0              | 1.0              | 38              |
| Armor AR4615                                 | 51.8 | •                              | •                              | 1.7              | 1.0              | 41              |
| Pioneer P47T36R                              | 51.3 | •                              | •                              | 1.0              | 1.0              | 44              |
| Armor 47-R70                                 | 51.2 | •                              | •                              | 2.0              | 1.0              | 44              |
| Delta Grow DG 4755 RR2                       | 50.6 | 59.1                           | •                              | 2.3              | 1.0              | 42              |
| Progeny P 4613RYS                            | 50.5 | •                              | •                              | 1.0              | 1.0              | 45              |
| Armor 47-L10                                 | 50.0 | •                              | •                              | 1.0              | 1.0              | 40              |
| CZ 4748LL                                    | 48.9 | •                              | •                              | 1.0              | 1.0              | 46              |
| Delta Grow DG 4790 RR2                       | 48.8 | •                              | •                              | 3.0              | 1.0              | 40              |
| Progeny P 4757RY                             | 48.8 | •                              | •                              | 1.0              | 1.0              | 41              |
| Morsoy Xtra 46X95                            | 48.6 | •                              | •                              | 1.7              | 1.0              | 41              |
| Dyna-Gro S47RY13                             | 48.0 | 49.6                           | •                              | 2.0              | 1.0              | 41              |
| Asgrow AG4632                                | 46.7 | •                              | •                              | 2.3              | 1.0              | 43              |
| Progeny P 4788RY                             | 46.5 | •                              | •                              | 2.3              | 1.0              | 46              |
| NK S47-K5 Brand                              | 46.4 | •                              | •                              | 1.0              | 1.0              | 43              |
| Delta Grow DG 4670 RR2                       | 46.1 | 53.8                           | •                              | 2.3              | 1.0              | 41              |
| USG 74A74RS                                  | 46.0 | •                              | •                              | 1.0              | 1.0              | 43              |
| Delta Grow DG 4781 LL                        | 45.6 | •                              | •                              | 1.7              | 1.0              | 42              |
| Mycogen 5N479R2                              | 45.1 | •                              | •                              | 1.3              | 1.0              | 45              |
| Eagle Seed ES4777RR                          | 44.2 | 52.9                           | 54.6                           | 2.0              | 1.0              | 44              |
| Eagle Seed ES4772RY                          | 43.8 | •                              | •                              | 2.0              | 1.0              | 44              |
| Go Soy 4714GTS                               | 43.8 | •                              | •                              | 1.0              | 1.0              | 45              |
| AvDx-D714                                    | 43.7 | •                              | •                              | 1.0              | 1.0              | 40              |
| Delta Grow DG 4775 RR2                       | 42.9 | •                              | •                              | 1.7              | 1.0              | 45              |
| REV <sup>®</sup> 47R53 <sup>™</sup>          | 42.8 | 52.1                           | •                              | 1.0              | 1.0              | 40              |
| Dyna-Gro S46RY85                             | 42.8 | •                              | •                              | 2.0              | 1.0              | 38              |
| Pioneer P47T89R                              | 42.3 | •                              | •                              | 1.3              | 1.0              | 43              |
| NK S46-L2 Brand                              | 42.2 | •                              | •                              | 2.0              | 1.0              | 39              |
| Morsoy Xtra 47X12                            | 41.2 | 54.7                           | •                              | 1.0              | 1.0              | 46              |
| REV <sup>®</sup> 47R34 <sup>™</sup>          | 40.7 | •                              | •                              | 1.3              | 1.0              | 46              |
| Delta Grow DG 4765 RR2/STS                   | 39.6 | 46.2                           | •                              | 1.3              | 1.0              | 39              |
| Go Soy Glider                                | 39.5 | •                              | •                              | 1.0              | 1.0              | 40              |
| HBK 4653LL                                   | 39.4 | •                              | •                              | 1.0              | 1.0              | 39              |
|  | 45.8 | •                              | •                              | 1.5              | 1.0              | 42              |
|  | 5.0  | •                              | •                              | 0.7              | •                | •               |
|  | 7.9  | •                              | •                              | 34.5             | •                | •               |

Arkansas Soybean Performance Tests 2015

**Table 14. Performance of Irrigated, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                 |
| Armor 51X5L                                   | 58.6 | •                              | •                              | 2.0              | 1.0              | 38              |
| Delta Grow DG 5230 RR2                        | 55.7 | 68.3                           | •                              | 1.3              | 1.0              | 38              |
| Dyna-Gro S52RY75                              | 53.6 | 58.4                           | •                              | 1.7              | 1.0              | 37              |
| Mycogen 5N522R2                               | 53.4 | 62.8                           | •                              | 1.7              | 1.0              | 39              |
| Go Soy Leland                                 | 52.8 | •                              | •                              | 4.0              | 1.0              | 31              |
| Delta Grow DG 5128                            | 52.5 | •                              | •                              | 1.7              | 1.0              | 29              |
| S11-16653                                     | 51.3 | •                              | •                              | 1.0              | 1.0              | 36              |
| S11-17025                                     | 50.8 | •                              | •                              | 2.7              | 1.0              | 32              |
| Willcross WXR2524N                            | 49.3 | 56.7                           | •                              | 1.0              | 1.0              | 34              |
| Progeny P 5213RY                              | 49.0 | 58.0                           | •                              | 1.3              | 1.0              | 47              |
| Go Soy 5215LL                                 | 49.0 | •                              | •                              | 1.3              | 1.0              | 38              |
| CZ 5147LL                                     | 48.1 | •                              | •                              | 1.0              | 1.0              | 27              |
| Delta Grow DG 5170 RR2                        | 47.7 | •                              | •                              | 1.7              | 1.0              | 43              |
| S11-20195                                     | 47.6 | •                              | •                              | 4.0              | 1.0              | 30              |
| Pioneer P52T50R                               | 47.4 | 58.2                           | •                              | 1.0              | 1.0              | 31              |
| CZ 5150LL                                     | 47.2 | 61.3                           | •                              | 1.7              | 1.0              | 38              |
| S11-20124                                     | 47.1 | •                              | •                              | 4.0              | 1.0              | 36              |
| Eagle Seed ES5335RY                           | 47.1 | 56.9                           | •                              | 2.0              | 1.0              | 43              |
| R09-430                                       | 46.6 | 55.3                           | •                              | 1.0              | 1.0              | 28              |
| CZ 5242LL                                     | 46.6 | 57.6                           | •                              | 2.0              | 1.0              | 43              |
| REV <sup>®</sup> 52A94 <sup>™</sup>           | 46.0 | •                              | •                              | 3.0              | 1.0              | 29              |
| Asgrow AG5233                                 | 45.9 | 59.6                           | 61.9                           | 1.3              | 1.0              | 38              |
| USG 75G24L                                    | 45.9 | 53.5                           | •                              | 1.7              | 1.0              | 36              |
| HALO 5:26                                     | 45.7 | 53.7                           | •                              | 1.3              | 1.0              | 29              |
| Asgrow AG5335                                 | 45.5 | 66.4                           | •                              | 1.0              | 1.0              | 43              |
| Armor 53-L55                                  | 45.1 | •                              | •                              | 1.0              | 1.0              | 35              |
| Progeny P 5160LL                              | 44.9 | 55.4                           | 54.9                           | 1.0              | 1.0              | 26              |
| Progeny P 5333RY                              | 44.9 | 53.5                           | •                              | 2.3              | 1.0              | 32              |
| Delta Grow DG 5067 LL                         | 44.7 | 51.9                           | •                              | 1.3              | 1.0              | 38              |
| REV <sup>®</sup> 51A56 <sup>™</sup>           | 44.7 | •                              | •                              | 1.3              | 1.0              | 41              |
| Progeny P 5226RYS                             | 44.6 | •                              | •                              | 1.7              | 1.0              | 41              |
| Pioneer P50T64R                               | 44.2 | 56.8                           | •                              | 1.7              | 1.0              | 35              |
| Hutcheson                                     | 43.9 | 42.5                           | 45.4                           | 2.3              | 1.0              | 33              |
| Pioneer P53T73SR                              | 43.8 | 54.3                           | •                              | 1.0              | 1.0              | 31              |
| Dyna-Gro S52LL66                              | 43.6 | •                              | •                              | 1.3              | 1.0              | 43              |
| Go Soy 5315LL                                 | 43.6 | •                              | •                              | 2.0              | 1.0              | 42              |
| Delta Grow DG 5267 LL                         | 43.5 | •                              | •                              | 1.7              | 1.0              | 42              |
| NK S52-Y2 Brand                               | 43.2 | 59.6                           | •                              | 1.0              | 1.0              | 41              |
| CZ 5225LL                                     | 42.9 | •                              | •                              | 1.0              | 1.0              | 29              |
| UA 5213C                                      | 42.8 | 54.6                           | 56.4                           | 3.3              | 1.0              | 30              |
| Delta Grow DG 5367 LL                         | 42.7 | 48.2                           | •                              | 3.0              | 1.0              | 39              |
| Pioneer P50T15BR                              | 42.6 | •                              | •                              | 1.0              | 1.0              | 43              |
| Armor AR5205                                  | 42.5 | •                              | •                              | 2.3              | 1.0              | 41              |

**Table 14. Performance of Irrigated, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>b</sup><br>Average | 3-Year <sup>c</sup><br>Average | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u> |      |                                |                                |                  |                  |                 |
| Go Soy 5115LL   | 41.7 | •                              | •                              | 1.3              | 1.0              | 34              |
| Armor AR53X   | 41.3 | •                              | •                              | 1.0              | 1.0              | 25              |
| Armor 50-R21  | 40.9 | •                              | •                              | 1.0              | 1.0              | 40              |
| Mycogen 5N501R2   | 40.3 | 58.6                           | •                              | 1.0              | 1.0              | 37              |
| Eagle Seed ES5225RY                                     | 40.3 | 56.3                           | •                              | 1.0              | 1.0              | 38              |
| Willcross WXE2535NS                                     | 40.1 | •                              | •                              | 2.0              | 1.0              | 45              |
| GRAND MEAN  | 46.2 | •                              | •                              | 1.7              | 1.0              | 36              |
| LSD (5%)  | 5.7  | •                              | •                              | 0.9              | •                | •               |
| C.V.  | 9.1  | •                              | •                              | 38.1             | •                | •               |

<sup>a</sup> Yields from the Late MG 4 and Late MG 5 tests were not reported due to lack of uniformity.

<sup>b</sup> Average Yield for 2014 and 2015.

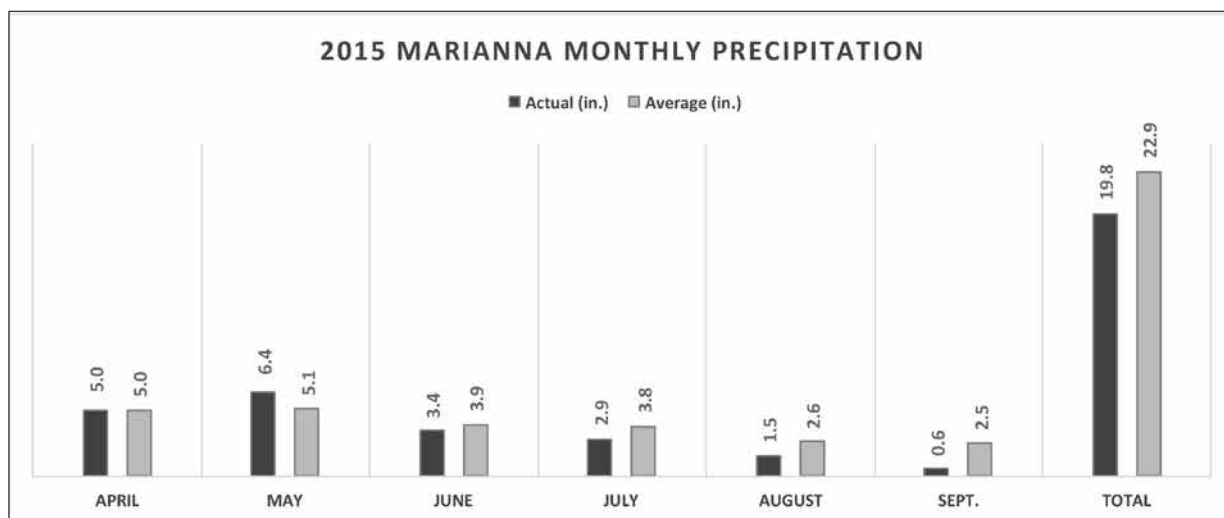
<sup>c</sup> Average Yield for 2012, 2014, 2015.

<sup>d</sup> Average Yield for 2012 and 2015.

<sup>e</sup> Average Yield for 2010, 2012, 2015.

**Table 14. Performance of Irrigated, Soybean Varieties and Strains,  
Lon Mann Cotton Research Station, Marianna, Ark., 2015<sup>a</sup>, Continued.**

|                          |                    |                                   |                                |                       |
|--------------------------|--------------------|-----------------------------------|--------------------------------|-----------------------|
| <b>Soil Series:</b>      | Calloway silt loam | <b>Fertilizer Application(s):</b> | 100 lb/A 0-0-60                | April 6               |
| <b>Previous Crop:</b>    | Soybean            | <b>Herbicide Application(s):</b>  | Dual Magnum + Select<br>Prefix | June 11<br>July 1, 14 |
| <b>Row Width:</b>        | 38"                | <b>Harvest Date:</b>              | Early MG 4                     | Oct. 2                |
| <b>Planting Date:</b>    | May 27             |                                   | Mid MG 4                       | Oct. 2                |
| <b>Irrigation Dates:</b> | June 27            |                                   | Late MG 4                      | Oct. 2                |
|                          | July 9, 17, 30     |                                   | Early MG 5                     | Oct. 7                |
|                          | Aug. 8, 28         |                                   | Late MG 5                      | Oct. 7                |
|                          | Sept. 1, 21        |                                   |                                |                       |



**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Rice Research and Extension Center, Stuttgart, Ark., 2015.**

| Variety/Experimental Line               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                          |      |                                |                                |                  |                  |                  |                 |
| Early Maturity Group IV (RM 4.0 to 4.5) |      |                                |                                |                  |                  |                  |                 |
| Delta Grow DG 4587 LL/STS               | 75.3 | •                              | •                              | 09/24            | 1.7              | 1.0              | 43              |
| NK S45-R7 Brand                         | 75.0 | •                              | •                              | 09/22            | 1.0              | 1.0              | 38              |
| AvDx-D415                               | 74.8 | •                              | •                              | 09/28            | 1.0              | 1.0              | 38              |
| AvDx-D514                               | 74.1 | 72.9                           | •                              | 09/30            | 1.0              | 1.0              | 39              |
| Pioneer P41T33R                         | 73.4 | •                              | •                              | 09/28            | 1.3              | 1.0              | 41              |
| CZ 4590RY                               | 72.8 | •                              | •                              | 09/30            | 1.0              | 1.0              | 43              |
| Mycogen 5N452R2                         | 72.0 | 71.5                           | •                              | 10/02            | 1.3              | 1.0              | 37              |
| Dyna-Gro S43RY95                        | 71.3 | 70.5                           | •                              | 09/28            | 1.7              | 1.0              | 42              |
| Armor AR4205                            | 70.9 | •                              | •                              | 09/28            | 1.0              | 1.0              | 41              |
| Dyna-Gro 31RY45                         | 70.7 | 72.8                           | 75.7                           | 09/30            | 1.0              | 1.0              | 42              |
| Mycogen 5N433R2                         | 69.0 | •                              | •                              | 09/28            | 1.7              | 1.0              | 46              |
| NK S41-J6 Brand                         | 67.7 | 67.2                           | •                              | 09/28            | 1.7              | 1.0              | 42              |
| CZ 4181RY                               | 67.1 | •                              | •                              | 09/28            | 1.3              | 1.0              | 41              |
| Armor AR4504                            | 66.5 | •                              | •                              | 09/30            | 1.3              | 1.0              | 37              |
| Armor 44X5L                             | 66.2 | •                              | •                              | 09/28            | 1.3              | 1.0              | 39              |
| Progeny P 4211RY                        | 65.9 | 69.2                           | 72.8                           | 09/28            | 1.3              | 1.0              | 31              |
| REV® 44A14™                             | 65.2 | •                              | •                              | 09/24            | 1.0              | 1.0              | 40              |
| USG 74F53RS                             | 65.2 | 61.2                           | •                              | 09/28            | 1.3              | 1.0              | 45              |
| NK S45-V8 Brand                         | 65.0 | 64.6                           | 69.2                           | 09/30            | 1.7              | 1.0              | 38              |
| CZ 4540LL                               | 64.8 | •                              | •                              | 09/30            | 1.7              | 1.0              | 47              |
| USG 74F24RS                             | 64.7 | 64.7                           | •                              | 09/22            | 1.3              | 1.0              | 44              |
| Progeny P 4214RY                        | 64.1 | •                              | •                              | 09/28            | 1.7              | 1.0              | 40              |
| Armor 43-R51                            | 63.9 | •                              | •                              | 09/28            | 1.7              | 1.0              | 37              |
| Dyna-Gro S42RY46                        | 63.6 | •                              | •                              | 09/28            | 1.3              | 1.0              | 44              |
| Asgrow AG4135                           | 63.3 | •                              | •                              | 09/24            | 1.0              | 1.0              | 37              |
| CZ 4044LL                               | 63.0 | •                              | •                              | 09/22            | 1.3              | 1.0              | 35              |
| Delta Grow DG 4567 LL                   | 60.7 | •                              | •                              | 09/24            | 1.3              | 1.0              | 33              |
| CZ 4105LL                               | 59.1 | •                              | •                              | 09/22            | 1.0              | 1.0              | 32              |
| Armor 41X5L                             | 57.4 | •                              | •                              | 09/22            | 1.0              | 1.0              | 30              |
| GRAND MEAN                              | 67.3 | •                              | •                              | 09/27            | 1.3              | 1.0              | 39              |
| LSD (5%)                                | 4.3  | •                              | •                              | •                | 0.6              | •                | •               |
| C.V.                                    | 4.7  | •                              | •                              | •                | 36.0             | •                | •               |

## Arkansas Soybean Performance Tests 2015

Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains, Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.

| Variety/Experimental Line                    | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|--|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                               |      |                                |                                |                  |                  |                  |                 |
| <u>Mid Maturity Group IV (RM 4.6 to 4.7)</u> |      |                                |                                |                  |                  |                  |                 |
| NK S47-K5 Brand                              | 75.7 | 75.7                           | •                              | 09/30            | 1.0              | 1.0              | 41              |
| Asgrow AG4632                                | 75.5 | •                              | •                              | 09/28            | 1.3              | 1.0              | 50              |
| Pioneer P47T89R                              | 75.3 | 74.9                           | •                              | 10/04            | 1.3              | 1.0              | 42              |
| REV® 47R34™                                  | 74.4 | 74.5                           | 76.9                           | 09/30            | 2.3              | 1.0              | 39              |
| Progeny P 4757RY                             | 73.8 | •                              | •                              | 09/30            | 1.3              | 1.0              | 43              |
| AvDx-D714                                    | 72.5 | 74.2                           | •                              | 09/28            | 2.3              | 1.0              | 41              |
| Mycogen 5N479R2                              | 72.1 | •                              | •                              | 10/02            | 1.0              | 1.0              | 49              |
| Progeny P 4613RYS                            | 71.9 | 71.1                           | 73.8                           | 09/28            | 1.3              | 1.0              | 48              |
| Pioneer P47T36R                              | 71.8 | 73.2                           | 74.9                           | 09/28            | 1.0              | 1.0              | 41              |
| Delta Grow DG 4790 RR2                       | 71.6 | •                              | •                              | 09/30            | 2.0              | 1.0              | 46              |
| REV® 47R53™                                  | 71.5 | 71.1                           | 72.1                           | 09/24            | 1.7              | 1.0              | 37              |
| Armor 47-R70                                 | 71.1 | •                              | •                              | 09/30            | 2.0              | 1.0              | 47              |
| Delta Grow DG 4765 RR2/STS                   | 70.6 | 68.0                           | 74.1                           | 10/02            | 1.0              | 1.0              | 46              |
| Morsoy Xtra 47X12                            | 70.2 | 68.6                           | 73.5                           | 09/28            | 1.0              | 1.0              | 46              |
| S12-3791                                     | 69.6 | •                              | •                              | 09/28            | 1.0              | 1.0              | 39              |
| Morsoy Xtra 46X95                            | 69.4 | •                              | •                              | 09/30            | 1.3              | 1.0              | 42              |
| Delta Grow DG 4670 RR2                       | 68.8 | 70.4                           | 73.4                           | 09/28            | 1.0              | 1.0              | 47              |
| Delta Grow DG 4755 RR2                       | 67.7 | 68.4                           | 71.9                           | 09/28            | 1.0              | 1.0              | 45              |
| Eagle Seed ES4777RR                          | 67.5 | 68.3                           | 72.7                           | 10/06            | 1.0              | 1.0              | 44              |
| Dyna-Gro S46RY85                             | 67.4 | 68.4                           | •                              | 09/28            | 2.0              | 1.0              | 39              |
| Delta Grow DG 4781 LL                        | 67.0 | •                              | •                              | 09/24            | 1.0              | 1.0              | 37              |
| Go Soy 4714GTS                               | 65.8 | •                              | •                              | 09/24            | 1.7              | 1.0              | 46              |
| Armor AR4615                                 | 65.2 | •                              | •                              | 10/06            | 1.0              | 1.0              | 38              |
| Armor 47-L10                                 | 65.2 | •                              | •                              | 09/28            | 1.0              | 1.0              | 40              |
| USG 74A74RS                                  | 64.0 | •                              | •                              | 09/30            | 1.0              | 1.0              | 47              |
| NK S46-L2 Brand                              | 63.7 | 62.3                           | 65.3                           | 09/24            | 2.0              | 1.0              | 40              |
| Progeny P 4788RY                             | 63.1 | 62.1                           | •                              | 09/28            | 1.0              | 1.0              | 45              |
| CZ 4748LL                                    | 62.9 | •                              | •                              | 09/24            | 1.0              | 1.0              | 40              |
| Eagle Seed ES4772RY                          | 62.0 | •                              | •                              | 09/30            | 1.0              | 1.0              | 48              |
| Delta Grow DG 4775 RR2                       | 60.2 | 61.7                           | •                              | 10/02            | 1.0              | 1.0              | 42              |
| Go Soy Glider                                | 60.1 | •                              | •                              | 09/28            | 1.3              | 1.0              | 36              |
| Dyna-Gro S47RY13                             | 58.9 | 63.4                           | 67.3                           | 09/30            | 1.0              | 1.0              | 39              |
| HBK 4653LL                                   | 57.1 | 59.9                           | 61.5                           | 09/30            | 1.0              | 1.0              | 41              |
| GRAND MEAN                                   | 68.0 | •                              | •                              | 09/29            | 1.3              | 1.0              | 43              |
| LSD (5%)                                     | 3.3  | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.   | 3.5  | •                              | •                              | •                | 29.9             | •                | •               |

**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9)</u> |      |                                |                                |                  |                  |                  |                 |
| R09-1589                                      | 74.3 | •                              | •                              | 10/08            | 1.0              | 1.0              | 32              |
| HBK 4953LL                                    | 73.7 | 70.3                           | 71.7                           | 10/08            | 1.0              | 1.0              | 46              |
| Progeny P 4930LL                              | 72.9 | 68.4                           | 70.3                           | 10/06            | 1.0              | 1.0              | 42              |
| UA 5014C                                      | 72.9 | •                              | •                              | 10/10            | 1.0              | 1.0              | 31              |
| Delta Grow DG 4967 LL                         | 72.1 | 68.2                           | 70.0                           | 10/10            | 1.7              | 1.0              | 46              |
| Go Soy Ireane                                 | 72.0 | •                              | •                              | 10/08            | 1.0              | 1.0              | 33              |
| REV® 49R94™                                   | 71.8 | 70.0                           | 74.4                           | 10/06            | 1.7              | 1.0              | 39              |
| Asgrow AG4835                                 | 71.3 | 66.3                           | •                              | 10/04            | 1.0              | 1.0              | 44              |
| Dyna-Gro S49LL34                              | 71.2 | •                              | •                              | 10/06            | 1.3              | 1.0              | 42              |
| Armor 49X5L                                   | 71.1 | •                              | •                              | 10/08            | 1.0              | 1.0              | 49              |
| HBK 4950LL                                    | 70.9 | 67.4                           | 70.0                           | 10/08            | 1.7              | 1.0              | 47              |
| AvDx-D814                                     | 70.7 | 70.1                           | •                              | 10/04            | 1.7              | 1.0              | 39              |
| USG Ellis                                     | 70.4 | 72.4                           | •                              | 10/12            | 1.0              | 1.0              | 33              |
| Progeny P 4900RY                              | 70.4 | 68.7                           | 71.6                           | 10/06            | 1.0              | 1.0              | 38              |
| S11-20337                                     | 70.1 | •                              | •                              | 10/04            | 1.0              | 1.0              | 36              |
| Eagle Seed ES4840RY                           | 69.9 | 66.9                           | •                              | 10/04            | 2.0              | 1.0              | 42              |
| REV® 49A55™                                   | 69.8 | 70.2                           | •                              | 10/04            | 1.0              | 1.0              | 44              |
| Pioneer P49T80R                               | 69.2 | •                              | •                              | 10/04            | 1.0              | 1.0              | 44              |
| REV® 49A14™                                   | 69.1 | 68.5                           | •                              | 10/06            | 1.7              | 1.0              | 43              |
| Pioneer P49T09BR                              | 69.1 | •                              | •                              | 10/04            | 1.0              | 1.0              | 39              |
| AvDx-D914                                     | 68.8 | 68.4                           | •                              | 10/06            | 1.0              | 1.0              | 42              |
| NK S48-D9 Brand                               | 68.8 | •                              | •                              | 10/06            | 1.7              | 1.0              | 40              |
| Progeny P 4850RYS                             | 68.7 | 64.2                           | 69.6                           | 10/04            | 1.0              | 1.0              | 46              |
| Go Soy 4915R2                                 | 68.5 | •                              | •                              | 10/04            | 1.0              | 1.0              | 48              |
| Delta Grow DG 4935 RR2/STS                    | 68.3 | •                              | •                              | 10/04            | 1.0              | 1.0              | 43              |
| Pioneer P48T53R                               | 68.2 | 68.6                           | 71.5                           | 10/02            | 1.0              | 1.0              | 37              |
| Willcross WXE2495N                            | 68.0 | •                              | •                              | 10/04            | 1.0              | 1.0              | 45              |
| Armor 48-C5                                   | 68.0 | •                              | •                              | 10/04            | 1.0              | 1.0              | 40              |
| Armor AR49X                                   | 67.7 | •                              | •                              | 10/08            | 1.0              | 1.0              | 39              |
| HALO 4:98                                     | 67.0 | •                              | •                              | 10/04            | 2.0              | 1.0              | 44              |
| Delta Grow DG 4981 LL/STS                     | 67.0 | 65.3                           | 67.2                           | 10/06            | 1.0              | 1.0              | 48              |
| Delta Grow DG 4940 RR                         | 66.9 | 65.1                           | 68.1                           | 10/06            | 1.3              | 1.0              | 40              |
| USG 74G99L                                    | 66.5 | •                              | •                              | 10/06            | 1.3              | 1.0              | 45              |
| REV® 48A46™                                   | 66.3 | •                              | •                              | 10/06            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4990 LL                         | 66.3 | 64.5                           | 68.3                           | 10/04            | 1.0              | 1.0              | 47              |
| Delta Grow DG 4970 RR                         | 66.3 | 63.4                           | 67.4                           | 10/10            | 3.0              | 1.0              | 44              |
| Go Soy 483C                                   | 66.0 | •                              | •                              | 10/06            | 1.3              | 1.0              | 44              |
| Dyna-Gro S48RS53                              | 65.8 | 65.6                           | 71.3                           | 10/04            | 1.0              | 1.0              | 48              |
| USG 74K95RS                                   | 65.7 | •                              | •                              | 10/06            | 1.0              | 1.0              | 45              |
| REV® 49L29™                                   | 65.4 | 64.6                           | •                              | 10/06            | 1.0              | 1.0              | 41              |
| HALO 4:95                                     | 65.1 | 65.5                           | 66.8                           | 10/06            | 2.0              | 1.0              | 40              |
| CZ 4818LL                                     | 65.1 | •                              | •                              | 10/04            | 2.0              | 1.0              | 45              |
| Go Soy 4914GTS                                | 64.7 | •                              | •                              | 10/04            | 1.0              | 1.0              | 32              |

**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Late Maturity Group IV (RM 4.8 to 4.9) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| CZ 4959RY   | 64.4 | 63.3                           | •                              | 10/06            | 1.0              | 1.0              | 41              |
| REV® 49A75™   | 64.4 | 65.8                           | •                              | 10/04            | 2.0              | 1.0              | 46              |
| Progeny P 4814LLS                                       | 64.4 | •                              | •                              | 10/12            | 1.0              | 1.0              | 40              |
| Delta Grow DG 4977 LL/STS                               | 64.0 | •                              | •                              | 10/02            | 1.7              | 1.0              | 39              |
| Delta Grow DG 4985 RR2                                  | 63.1 | 62.9                           | •                              | 10/04            | 1.0              | 1.0              | 41              |
| Delta Grow DG 4880 RR                                   | 62.8 | 64.6                           | 64.5                           | 10/10            | 2.3              | 1.0              | 39              |
| Delta Grow DG 4995 RR                                   | 62.5 | •                              | •                              | 10/04            | 1.3              | 1.0              | 31              |
| Eagle Seed ES4998RR                                     | 62.4 | 63.4                           | 66.9                           | 10/02            | 2.0              | 1.0              | 45              |
| Morsoy Xtra 48X02                                       | 62.2 | 63.9                           | 69.2                           | 10/02            | 1.3              | 1.0              | 40              |
| Dyna-Gro S49RY25  | 62.2 | 63.3                           | •                              | 10/04            | 1.0              | 1.0              | 42              |
| USG 74B83RS   | 62.1 | •                              | •                              | 10/06            | 1.0              | 1.0              | 45              |
| Morsoy Xtra 49X85                                       | 62.0 | •                              | •                              | 10/12            | 1.0              | 1.0              | 51              |
| Schillinger 495.RC                                      | 61.6 | •                              | •                              | 10/10            | 2.0              | 1.0              | 43              |
| Delta Grow DG 4825 RR2/STS                              | 60.1 | 62.0                           | 66.9                           | 10/06            | 1.0              | 1.0              | 39              |
| Willcross WXR2494NS                                     | 60.0 | •                              | •                              | 10/04            | 1.0              | 1.0              | 40              |
| Mycogen 5N490R2   | 59.6 | •                              | •                              | 10/04            | 1.0              | 1.0              | 46              |
| HALO 4:80   | 59.5 | •                              | •                              | 10/02            | 1.3              | 1.0              | 42              |
| USG 74D95RS   | 58.3 | •                              | •                              | 10/04            | 1.0              | 1.0              | 44              |
| Asgrow AG4934   | 58.2 | 60.8                           | 69.6                           | 10/04            | 1.0              | 1.0              | 44              |
| Eagle Seed ES4960RY                                     | 57.4 | 60.3                           | •                              | 10/06            | 1.0              | 1.0              | 46              |
| Armor 49-R44  | 56.7 | •                              | •                              | 10/06            | 1.0              | 1.0              | 42              |
| GRAND MEAN  | 66.4 | •                              | •                              | 10/06            | 1.3              | 1.0              | 42              |
| LSD (5%)  | 3.7  | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.  | 4.1  | •                              | •                              | •                | 28.0             | •                | •               |



**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                  |                 |
| Delta Grow DG 5128                            | 76.3 | •                              | •                              | 10/08            | 1.0              | 1.0              | 36              |
| R09-430                                       | 75.5 | 76.1                           | 74.2                           | 10/08            | 1.0              | 1.0              | 30              |
| CZ 5150LL                                     | 75.4 | 70.7                           | •                              | 10/08            | 1.3              | 1.0              | 46              |
| Go Soy 5115LL                                 | 74.1 | •                              | •                              | 10/06            | 1.3              | 1.0              | 44              |
| Willcross WXR2524N                            | 73.8 | 70.3                           | •                              | 10/08            | 1.3              | 1.0              | 34              |
| S11-17025                                     | 73.8 | •                              | •                              | 10/10            | 1.0              | 1.0              | 32              |
| CZ 5225LL                                     | 73.2 | •                              | •                              | 10/10            | 1.0              | 1.0              | 38              |
| S11-16653                                     | 73.0 | •                              | •                              | 10/08            | 1.0              | 1.0              | 34              |
| Pioneer P52T50R                               | 72.9 | 71.2                           | •                              | 10/04            | 1.0              | 1.0              | 31              |
| REV® 52A94™                                   | 71.8 | •                              | •                              | 10/08            | 1.0              | 1.0              | 41              |
| CZ 5147LL                                     | 71.6 | •                              | •                              | 10/10            | 1.0              | 1.0              | 33              |
| Pioneer P50T64R                               | 71.6 | 69.4                           | 72.5                           | 10/04            | 1.0              | 1.0              | 46              |
| UA 5213C                                      | 71.6 | 70.1                           | 72.8                           | 10/06            | 1.0              | 1.0              | 30              |
| Go Soy Leland                                 | 71.4 | •                              | •                              | 10/08            | 1.3              | 1.0              | 31              |
| Dyna-Gro S52RY75                              | 71.1 | 68.4                           | •                              | 10/10            | 1.0              | 1.0              | 40              |
| Delta Grow DG 5230 RR2                        | 71.0 | 68.3                           | •                              | 10/06            | 1.7              | 1.0              | 36              |
| Mycogen 5N522R2                               | 70.5 | 69.7                           | •                              | 10/08            | 1.3              | 1.0              | 34              |
| Armor 53-L55                                  | 70.1 | •                              | •                              | 10/10            | 1.0              | 1.0              | 38              |
| Progeny P 5160LL                              | 69.9 | 73.1                           | 71.5                           | 10/10            | 1.0              | 1.0              | 32              |
| S11-20124                                     | 69.3 | •                              | •                              | 10/10            | 1.0              | 1.0              | 39              |
| Armor AR53X                                   | 69.2 | •                              | •                              | 10/10            | 1.0              | 1.0              | 33              |
| Progeny P 5333RY                              | 69.2 | 70.3                           | 73.1                           | 10/10            | 1.0              | 1.0              | 42              |
| CZ 5242LL                                     | 68.3 | 67.0                           | •                              | 10/10            | 1.7              | 1.0              | 42              |
| Armor 51X5L                                   | 68.2 | •                              | •                              | 10/08            | 1.3              | 1.0              | 40              |
| Hutcheson                                     | 68.0 | 64.3                           | 64.1                           | 10/08            | 2.0              | 1.0              | 35              |
| Pioneer P50T15BR                              | 67.9 | •                              | •                              | 10/06            | 1.0              | 1.0              | 43              |
| Pioneer P53T73SR                              | 67.8 | 66.3                           | •                              | 10/10            | 1.0              | 1.0              | 38              |
| REV® 51A56™                                   | 67.7 | •                              | •                              | 10/04            | 2.0              | 1.0              | 42              |
| Go Soy 5215LL                                 | 67.3 | •                              | •                              | 10/10            | 1.7              | 1.0              | 48              |
| Asgrow AG5233                                 | 67.2 | 66.6                           | 70.9                           | 10/06            | 1.0              | 1.0              | 45              |
| Delta Grow DG 5067 LL                         | 67.0 | 65.2                           | •                              | 10/10            | 1.0              | 1.0              | 43              |
| Eagle Seed ES5335RY                           | 66.8 | 67.2                           | •                              | 10/12            | 1.0              | 1.0              | 46              |
| Progeny P 5213RY                              | 66.7 | 63.2                           | 69.2                           | 10/06            | 1.0              | 1.0              | 47              |
| HALO 5:26                                     | 66.6 | 67.8                           | 67.0                           | 10/10            | 1.0              | 1.0              | 36              |
| Dyna-Gro S52LL66                              | 66.5 | •                              | •                              | 10/10            | 1.3              | 1.0              | 44              |
| Go Soy 5315LL                                 | 65.8 | •                              | •                              | 10/10            | 2.3              | 1.0              | 42              |
| USG 75G24L                                    | 65.0 | 63.8                           | •                              | 10/10            | 2.0              | 1.0              | 45              |
| Asgrow AG5335                                 | 64.4 | 62.0                           | •                              | 10/08            | 1.0              | 1.0              | 54              |
| Delta Grow DG 5267 LL                         | 64.2 | •                              | •                              | 10/10            | 1.7              | 1.0              | 46              |
| Mycogen 5N501R2                               | 64.2 | 62.6                           | •                              | 10/04            | 1.0              | 1.0              | 51              |
| Eagle Seed ES5225RY                           | 64.1 | 66.1                           | •                              | 10/08            | 2.0              | 1.0              | 48              |
| NK S52-Y2 Brand                               | 64.0 | 67.8                           | 74.1                           | 10/08            | 1.3              | 1.0              | 44              |
| Progeny P 5226RYS                             | 62.8 | •                              | •                              | 10/12            | 1.0              | 1.0              | 49              |

Arkansas Soybean Performance Tests 2015

**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| S11-20195   | 62.7 | •                              | •                              | 10/08            | 1.3              | 1.0              | 34              |
| Armor 50-R21  | 62.3 | •                              | •                              | 10/08            | 1.0              | 1.0              | 47              |
| Armor AR5205  | 62.2 | •                              | •                              | 10/12            | 1.3              | 1.0              | 56              |
| Willcross WXE2535NS                                     | 62.1 | •                              | •                              | 10/12            | 1.0              | 1.0              | 48              |
| Delta Grow DG 5170 RR2                                  | 62.0 | •                              | •                              | 10/10            | 1.0              | 1.0              | 49              |
| Delta Grow DG 5367 LL                                   | 61.5 | 64.9                           | •                              | 10/08            | 1.0              | 1.0              | 38              |
| GRAND MEAN  | 68.4 | •                              | •                              | 10/09            | 1.2              | 1.0              | 41              |
| LSD (5%)  | 3.8  | •                              | •                              | •                | 0.5              | •                | •               |
| C.V.  | 4.1  | •                              | •                              | •                | 28.4             | •                | •               |
| <u>Late Maturity Group V (RM 5.4 to 5.9)</u>            |      |                                |                                |                  |                  |                  |                 |
| Armor 55-R68  | 76.8 | •                              | •                              | 10/10            | 2.0              | 1.0              | 37              |
| R10-230   | 74.7 | •                              | •                              | 10/12            | 1.7              | 1.0              | 37              |
| Progeny P 5752RY  | 74.6 | •                              | •                              | 10/10            | 1.0              | 1.0              | 34              |
| USG 75B75R  | 73.8 | •                              | •                              | 10/10            | 1.0              | 1.0              | 38              |
| Progeny P 5414LL  | 73.5 | •                              | •                              | 10/12            | 1.7              | 1.0              | 37              |
| Asgrow AG5535   | 73.0 | 69.0                           | •                              | 10/12            | 1.3              | 1.0              | 33              |
| Armor AR5605  | 71.9 | •                              | •                              | 10/10            | 1.0              | 1.0              | 35              |
| NK S55-Q3 Brand   | 70.2 | •                              | •                              | 10/10            | 2.0              | 1.0              | 39              |
| NK S58-Z4 Brand   | 70.2 | •                              | •                              | 10/12            | 1.3              | 1.0              | 31              |
| Dyna-Gro S54RY43  | 69.6 | 67.9                           | 71.8                           | 10/10            | 1.0              | 1.0              | 34              |
| Dyna-Gro S56RY84  | 69.3 | 68.8                           | 71.2                           | 10/12            | 1.0              | 1.0              | 37              |
| Morsoy Xtra 55X75                                       | 69.2 | •                              | •                              | 10/12            | 1.0              | 1.0              | 35              |
| CZ 5445LL   | 69.2 | •                              | •                              | 10/08            | 1.0              | 1.0              | 38              |
| REV <sup>®</sup> 55L95 <sup>™</sup>                     | 69.1 | 66.6                           | •                              | 10/12            | 1.0              | 1.0              | 43              |
| UA 5612   | 69.1 | 70.6                           | 71.2                           | 10/12            | 1.0              | 1.0              | 38              |
| REV <sup>®</sup> 56R63 <sup>™</sup>                     | 69.0 | 68.9                           | •                              | 10/12            | 1.7              | 1.0              | 38              |
| Progeny P 5555RY  | 68.9 | 69.0                           | 71.3                           | 10/10            | 1.0              | 1.0              | 35              |
| Armor 57-R17  | 68.8 | 68.5                           | •                              | 10/10            | 1.0              | 1.0              | 36              |
| REV <sup>®</sup> 57R21 <sup>™</sup>                     | 68.1 | 71.7                           | 75.3                           | 10/10            | 1.3              | 1.0              | 36              |
| R11-89RY  | 67.9 | •                              | •                              | 10/04            | 1.0              | 1.0              | 34              |
| REV <sup>®</sup> 55R53 <sup>™</sup>                     | 67.8 | 65.3                           | 69.0                           | 10/10            | 1.3              | 1.0              | 35              |
| Progeny P 5460LL  | 67.5 | 67.5                           | 71.6                           | 10/06            | 1.7              | 1.0              | 43              |
| Delta Grow DG 5625 RR2                                  | 67.0 | 69.6                           | 73.0                           | 10/10            | 1.0              | 1.0              | 35              |
| Eagle Seed ES5508RY                                     | 66.9 | •                              | •                              | 10/10            | 1.3              | 1.0              | 39              |
| Delta Grow DG 5461 LL                                   | 66.5 | 67.7                           | 70.3                           | 10/06            | 1.7              | 1.0              | 44              |
| Eagle Seed ES5650RR                                     | 66.4 | 69.1                           | 72.0                           | 10/10            | 1.0              | 1.0              | 36              |
| UA 5814HP   | 66.3 | •                              | •                              | 10/12            | 1.7              | 1.0              | 36              |
| R10-197RY   | 66.2 | 66.8                           | 68.1                           | 10/06            | 1.0              | 1.0              | 36              |
| UA 5414RR   | 66.2 | •                              | •                              | 10/06            | 1.7              | 1.0              | 37              |
| JTN-5110  | 65.4 | 61.5                           | 64.0                           | 10/10            | 1.0              | 1.0              | 31              |

**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.**

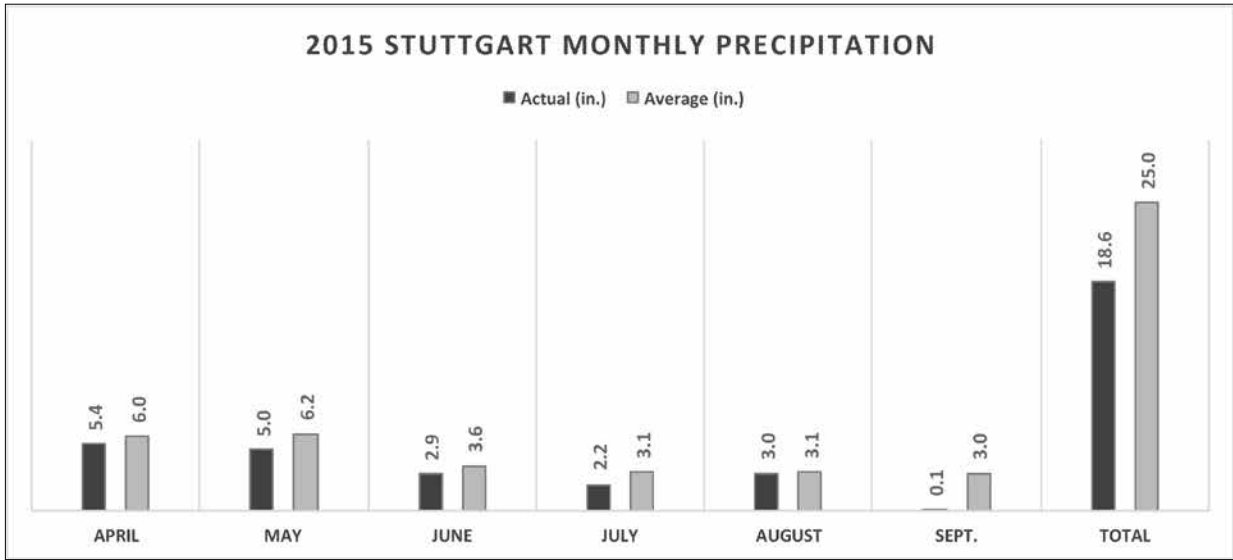
| Variety/Experimental Line                       | 2015 | 2-Year <sup>a</sup><br>Average | 3-Year <sup>b</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                  |      |                                |                                |                  |                  |                  |                 |
| Late Maturity Group V (RM 5.4 to 5.9) Continued |      |                                |                                |                  |                  |                  |                 |
| REV® 54R84™                                     | 64.7 | 65.1                           | 68.6                           | 10/10            | 1.3              | 1.0              | 29              |
| USG 75J45R                                      | 64.6 | •                              | •                              | 10/12            | 1.3              | 1.0              | 38              |
| Go Soy 5515LL                                   | 64.5 | •                              | •                              | 10/10            | 1.0              | 1.0              | 41              |
| Osage   | 64.2 | 66.3                           | 67.3                           | 10/10            | 1.0              | 1.0              | 31              |
| Progeny P 5610RY                                | 64.0 | 64.4                           | 68.7                           | 10/10            | 1.0              | 1.0              | 34              |
| Eagle Seed ES5400RR                             | 63.6 | 62.4                           | 66.1                           | 10/12            | 1.0              | 1.0              | 53              |
| Delta Grow DG 5575 RR2                          | 63.3 | 66.0                           | 69.0                           | 10/12            | 1.0              | 1.0              | 32              |
| Dyna-Gro S55LS75                                | 63.2 | •                              | •                              | 10/10            | 1.0              | 1.0              | 39              |
| Eagle Seed ES5507RR                             | 63.1 | 64.4                           | 66.3                           | 10/10            | 1.0              | 1.0              | 41              |
| USG 75T40R                                      | 59.9 | •                              | •                              | 10/10            | 1.0              | 1.0              | 30              |
| GRAND MEAN                                      | 67.9 | •                              | •                              | 10/10            | 1.2              | 1.0              | 37              |
| LSD (5%)  | 3.5  | •                              | •                              | •                | 0.4              | •                | •               |
| C.V.  | 3.8  | •                              | •                              | •                | 27.0             | •                | •               |

<sup>a</sup> Average Yield for 2014 and 2015.

<sup>b</sup> Average Yield for 2013, 2014, 2015.

**Table 15. Performance of Irrigated, Full-Season, Soybean Varieties and Strains, Rice Research and Extension Center, Stuttgart, Ark., 2015, Continued.**

|                          |                                       |                                    |  |                    |
|--------------------------|---------------------------------------|------------------------------------|--|--------------------|
| <b>Soil Series:</b>      | Crowley silt loam                     | <b>Fertilizer Application(s):</b>  | 60 lb/A P + 60 lb/A K                      | May 7              |
| <b>Soil pH:</b>          | 6.0                                   | <b>Herbicide Application(s):</b>   | Select                                     | June 28<br>July 28 |
| <b>Previous Crop:</b>    | Rice                                  |                                    | FirstRate + Python + Warrant               | June 30            |
| <b>Row Width:</b>        | 30"                                   |                                    | Python + Flexstar + FirstRate<br>+ Warrant | July 25            |
| <b>Planting Date:</b>    | June 8                                | <b>Insecticide Application(s):</b> | Belt + bifenthrin                          | Aug. 8             |
| <b>Irrigation Dates:</b> | July 17, 31<br>Aug. 13<br>Sept. 3, 18 | <b>Harvest Date:</b>               | Early MG 4                                 | Oct. 9             |
|                          |                                       |                                    | Mid MG 4                                   | Oct. 9             |
|                          |                                       |                                    | Late MG 4                                  | Oct. 21            |
|                          |                                       |                                    | Early MG 5                                 | Oct. 21            |
|                          |                                       |                                    | Late MG 5                                  | Oct. 21            |



**Table 16. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Vegetable Research Station, Kibler, Ark., 2015<sup>a,b</sup>.**

| Variety/Experimental Line                     | 2015 | 2-Year <sup>c</sup><br>Average | 3-Year <sup>d</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....                                |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3)</u> |      |                                |                                |                  |                  |                  |                 |
| Progeny P 5160LL                              | 53.9 | 46.5                           | 49.8                           | 10/16            | 1.0              | 1.0              | 28              |
| Dyna-Gro S52LL66                              | 51.4 | •                              | •                              | 10/19            | 1.0              | 1.0              | 40              |
| Go Soy 5115LL                                 | 51.0 | •                              | •                              | 10/16            | 1.0              | 1.0              | 39              |
| CZ 5150LL                                     | 50.8 | 49.5                           | •                              | 10/16            | 1.0              | 1.0              | 38              |
| CZ 5242LL                                     | 50.6 | 48.9                           | •                              | 10/16            | 1.0              | 1.0              | 40              |
| Armor AR5205                                  | 50.4 | •                              | •                              | 10/19            | 1.0              | 1.0              | 40              |
| Delta Grow DG 5067 LL                         | 50.4 | 48.1                           | •                              | 10/19            | 1.0              | 1.0              | 41              |
| NK S52-Y2 Brand                               | 50.4 | 48.8                           | 51.2                           | 10/16            | 1.0              | 1.0              | 43              |
| Asgrow AG5335                                 | 50.0 | 46.6                           | •                              | 10/16            | 1.0              | 1.0              | 40              |
| Delta Grow DG 5170 RR2                        | 49.8 | •                              | •                              | 10/16            | 1.0              | 1.0              | 39              |
| Eagle Seed ES5335RY                           | 49.6 | 47.4                           | •                              | 10/19            | 1.0              | 1.0              | 46              |
| Go Soy 5315LL                                 | 49.6 | •                              | •                              | 10/19            | 1.0              | 1.0              | 36              |
| Pioneer P52T50R                               | 49.6 | 48.2                           | •                              | 10/14            | 1.0              | 1.0              | 38              |
| Progeny P 5333RY                              | 49.6 | 46.3                           | 47.6                           | 10/14            | 1.0              | 1.0              | 35              |
| REV® 51A56™                                   | 49.2 | •                              | •                              | 10/12            | 1.0              | 1.0              | 38              |
| Willcross WXE2535NS                           | 48.9 | •                              | •                              | 10/19            | 1.0              | 1.0              | 41              |
| R09-430                                       | 48.5 | 47.5                           | •                              | 10/14            | 1.0              | 1.0              | 33              |
| Asgrow AG5233                                 | 48.2 | 48.4                           | 52.3                           | 10/14            | 1.0              | 1.0              | 36              |
| S11-20195                                     | 47.9 | •                              | •                              | 10/14            | 1.0              | 1.0              | 32              |
| Armor AR53X                                   | 47.5 | •                              | •                              | 10/14            | 1.0              | 1.0              | 27              |
| Delta Grow DG 5267 LL                         | 47.3 | •                              | •                              | 10/16            | 1.0              | 1.0              | 39              |
| Progeny P 5226RYS                             | 47.3 | •                              | •                              | 10/19            | 1.0              | 1.0              | 44              |
| Go Soy 5215LL                                 | 47.1 | •                              | •                              | 10/16            | 1.0              | 1.0              | 40              |
| Armor 51X5L                                   | 47.0 | •                              | •                              | 10/16            | 1.0              | 1.0              | 35              |
| CZ 5147LL                                     | 47.0 | •                              | •                              | 10/16            | 1.0              | 1.0              | 28              |
| Armor 53-L55                                  | 46.9 | •                              | •                              | 10/16            | 1.0              | 1.0              | 34              |
| Delta Grow DG 5128                            | 46.7 | •                              | •                              | 10/12            | 1.0              | 1.0              | 33              |
| HALO 5:26                                     | 46.1 | 42.8                           | 44.9                           | 10/14            | 1.0              | 1.0              | 35              |
| Mycogen 5N522R2                               | 46.1 | 45.9                           | •                              | 10/14            | 1.0              | 1.0              | 38              |
| Willcross WXR2524N                            | 45.8 | 46.4                           | •                              | 10/16            | 1.0              | 1.0              | 38              |
| Pioneer P53T73SR                              | 45.4 | 43.5                           | •                              | 10/16            | 1.0              | 1.0              | 33              |
| Go Soy Leland                                 | 45.1 | •                              | •                              | 10/14            | 1.0              | 1.0              | 33              |
| S11-17025                                     | 44.8 | •                              | •                              | 10/14            | 1.0              | 1.0              | 33              |
| USG 75G24L                                    | 44.8 | 45.1                           | •                              | 10/16            | 1.0              | 1.0              | 38              |
| Pioneer P50T64R                               | 44.6 | 44.4                           | 46.0                           | 10/16            | 1.0              | 1.0              | 37              |
| Pioneer P50T15BR                              | 44.4 | •                              | •                              | 10/14            | 1.0              | 1.0              | 36              |
| S11-16653                                     | 44.4 | •                              | •                              | 10/14            | 1.0              | 1.0              | 35              |
| Dyna-Gro S52RY75                              | 43.3 | 43.8                           | •                              | 10/14            | 1.0              | 1.0              | 37              |
| S11-20124                                     | 43.1 | •                              | •                              | 10/16            | 1.3              | 1.0              | 39              |
| REV® 52A94™                                   | 43.0 | •                              | •                              | 10/14            | 1.0              | 1.0              | 35              |
| UA 5213C                                      | 42.9 | 42.6                           | 45.8                           | 10/14            | 1.0              | 1.0              | 35              |
| CZ 5225LL                                     | 42.9 | •                              | •                              | 10/19            | 1.0              | 1.0              | 28              |
| Eagle Seed ES5225RY                           | 42.3 | 45.4                           | •                              | 10/16            | 1.0              | 1.0              | 35              |

**Table 16. Performance of Irrigated, Full-Season, Soybean Varieties and Strains,  
Vegetable Research Station, Kibler, Ark., 2015<sup>a</sup>, Continued.**

| Variety/Experimental Line                               | 2015 | 2-Year <sup>c</sup><br>Average | 3-Year <sup>d</sup><br>Average | Maturity<br>Date | Lodging<br>Score | Shatter<br>Score | Plant<br>Height |
|---|------|--------------------------------|--------------------------------|------------------|------------------|------------------|-----------------|
| .....bu/A.....  |      |                                |                                |                  |                  |                  |                 |
| <u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u> |      |                                |                                |                  |                  |                  |                 |
| Mycogen 5N501R2   | 41.0 | •                              | •                              | 10/16            | 1.0              | 1.0              | 39              |
| Delta Grow DG 5367 LL                                   | 40.5 | 41.0                           | •                              | 10/16            | 1.0              | 1.0              | 33              |
| Hutcheson   | 40.1 | 40.7                           | 42.7                           | 10/14            | 1.0              | 1.0              | 26              |
| Delta Grow DG 5230 RR2                                  | 40.0 | 42.1                           | •                              | 10/14            | 1.0              | 1.0              | 36              |
| Progeny P 5213RY  | 39.8 | 43.5                           | 46.7                           | 10/12            | 1.0              | 1.0              | 40              |
| Armor 50-R21  | 39.6 | •                              | •                              | 10/16            | 1.0              | 1.0              | 31              |
| GRAND MEAN  | 46.4 | •                              | •                              | 10/16            | 1.0              | 1.0              | 36              |
| LSD (5%)  | 4.8  | •                              | •                              | •                | 0.1              | •                | •               |
| C.V.  | 7.6  | •                              | •                              | •                | 8.2              | •                | •               |

<sup>a</sup> Only Maturity Group V varieties and strains tested at the Kibler location.

<sup>b</sup> The Kibler location received heavy rainfall with an accumulation of nearly 7 inches on July 21 and 22.

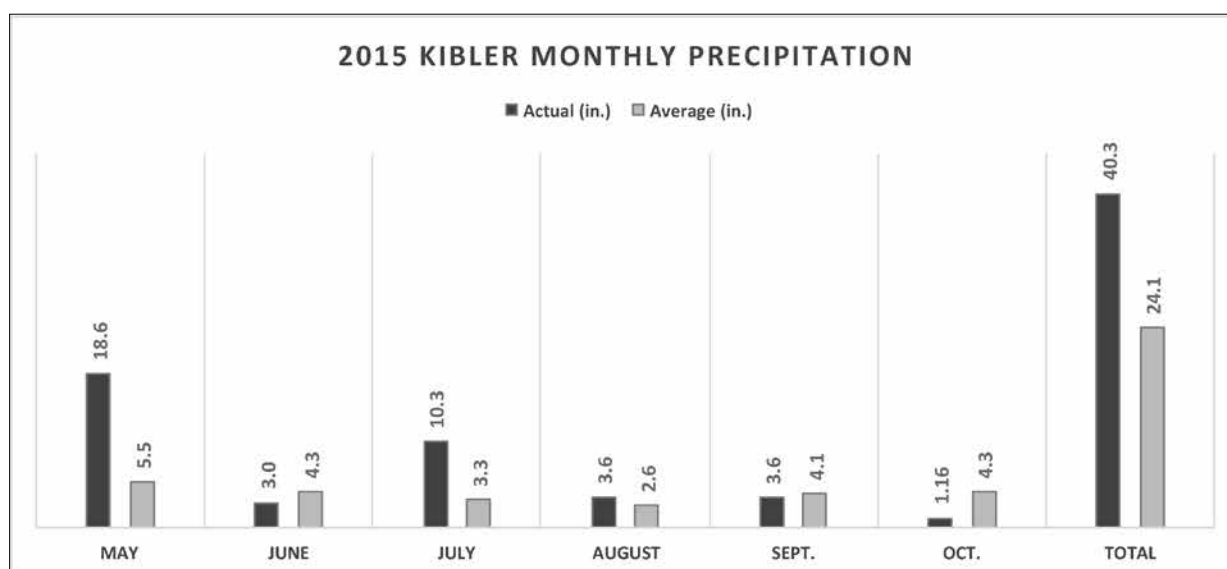
The MG 5 late test was at the lower end of the field. This test was submerged for several days and was ultimately discarded.

<sup>c</sup> Average Yield for 2014 and 2015.

<sup>d</sup> Average Yield for 2013, 2014, 2015.

**Table 16. Performance of Irrigated, Full-Season, Soybean Varieties and Strains, Vegetable Research Station, Kibler, Ark., 2015<sup>a</sup>, Continued.**

|                          |                   |                                  |                        |         |
|--------------------------|-------------------|----------------------------------|------------------------|---------|
| <b>Soil Series:</b>      | Roxanna silt loam | <b>Herbicide Application(s):</b> | Dual Magnum + Pursuit  | June 12 |
| <b>Previous Crop:</b>    | Soybean           |                                  | Flexstar + Dual Magnum | June 30 |
| <b>Row Width:</b>        | 36"               | <b>Harvest Date:</b>             | Early MG 5             | Oct. 20 |
| <b>Planting Date:</b>    | June 12           |                                  | Late MG 5              | Oct. 20 |
| <b>Irrigation Dates:</b> | Aug. 3, 17        |                                  |                        |         |
|                          | Sept. 29          |                                  |                        |         |
|                          | Oct. 12           |                                  |                        |         |



**Participants and Entries**  
**2015 Early-Planted Soybean Tests**

| <u>Company/ Institute</u>  | <u>Variety</u>   | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|--|------------------|--------------------------|----------------------------|-----------------------|
| <b>Armor Seed</b><br>P.O. Box 9 Hwy 49<br>Waldenburg, AR. 72475                                | Armor 41X5L      | 4.1                      | LL                         | HGAL                  |
|  | Armor 43-R51     | 4.3                      | RR2                        | HGAL                  |
|  | Armor 44X5L      | 4.4                      | LL                         | HGAL                  |
|  | Armor 47-L10     | 4.7                      | LL                         | HGAL                  |
|  | Armor 47-R70     | 4.7                      | RR2                        | HGAL                  |
|  | Armor 49-R44     | 4.9                      | RR2                        | HGAL                  |
|  | Armor 49X5L      | 4.9                      | LL                         | HGAL                  |
|  | Armor 51X5L      | 5.1                      | LL                         | HGAL                  |
|  | Armor AR4615     | 4.6                      | RR2                        | CMV+C                 |
|  | Armor AR49X      | 4.9                      | RR2                        | HGAL                  |
| <b>Crop Production Services</b><br>P.O. Box 348<br>Portageville, MO 63873                      | Dyna-Gro 39RY43  | 4.3                      | RR2                        | CruiserMaxx Vibrance  |
|  | Dyna-Gro S43RY95 | 4.3                      | RR2                        | CruiserMaxx Vibrance  |
|  | Dyna-Gro S44LS76 | 4.4                      | LL/STS                     | CruiserMaxx Vibrance  |
|  | Dyna-Gro S46RY85 | 4.6                      | RR2                        | CruiserMaxx Vibrance  |
|  | Dyna-Gro S48RS53 | 4.8                      | RR2/STS                    | CruiserMaxx Vibrance  |
|  | Dyna-Gro S52RY75 | 5.2                      | RR2                        | CruiserMaxx Vibrance  |
| <b>Croplan Genetics</b><br><b>WinField Solutions/</b><br>4990 NCR 583<br>Blytheville, AR 72315 | Croplan R2C4654  | 4.6                      | RR1                        | Warden CX             |
|  | Croplan R2C4700S | 4.7                      | RR1                        | Warden CX             |
|  | Croplan R2C4873S | 4.8                      | RR1                        | Warden CX             |
|  | Croplan R2C4914S | 4.9                      | RR1                        | Warden CX             |



**Participants and Entries**  
**2015 Early-Planted Soybean Tests, Continued**

| <u>Company/ Institute</u>   | <u>Variety</u>             | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|---|----------------------------|--------------------------|----------------------------|-----------------------|
| <b>Delta Grow Seed</b><br>220 NW 2nd<br>England, AR 72046           | Delta Grow DG 4567 LL      | 4.5                      | LL                         | CruiserMaxx           |
|   | Delta Grow DG 4587 LL/STS  | 4.5                      | LL/STS                     | CruiserMaxx           |
|   | Delta Grow DG 4670 RR2     | 4.6                      | RR2                        | CruiserMaxx           |
|   | Delta Grow DG 4755 RR2     | 4.7                      | RR2                        | CruiserMaxx           |
|   | Delta Grow DG 4765 RR2/STS | 4.7                      | RR2/STS                    | CruiserMaxx           |
|   | Delta Grow DG 4775 RR2     | 4.7                      | RR2                        | CruiserMaxx           |
|   | Delta Grow DG 4781 LL      | 4.7                      | LL                         | CruiserMaxx           |
|   | Delta Grow DG 4790 RR2     | 4.7                      | RR2                        | CruiserMaxx           |
|   | Delta Grow DG 4825 RR2/STS | 4.8                      | RR2/STS                    | CruiserMaxx           |
|   | Delta Grow DG 4880 RR      | 4.8                      | RR1                        | CruiserMaxx           |
|   | Delta Grow DG 4935 RR2/STS | 4.9                      | RR2/STS                    | CruiserMaxx           |
|   | Delta Grow DG 4940 RR      | 4.9                      | RR1                        | CruiserMaxx           |
|   | Delta Grow DG 4967 LL      | 4.9                      | LL                         | CruiserMaxx           |
|   | Delta Grow DG 4970 RR      | 4.9                      | RR1                        | CruiserMaxx           |
|   | Delta Grow DG 4977 LL/STS  | 4.9                      | LL/STS                     | CruiserMaxx           |
|   | Delta Grow DG 4981 LL/STS  | 4.9                      | LL/STS                     | CruiserMaxx           |
|   | Delta Grow DG 4985 RR2     | 4.9                      | RR2                        | CruiserMaxx           |
|   | Delta Grow DG 4990 LL      | 4.9                      | LL                         | CruiserMaxx           |
|   | Delta Grow DG 4995 RR      | 4.9                      | RR1                        | CruiserMaxx           |
|   | Delta Grow DG 5067 LL      | 5.2                      | LL                         | CruiserMaxx           |
| Delta Grow DG 5128  | 5.1                        | Conv.                    | CruiserMaxx                |                       |
| Delta Grow DG 5170 RR2  | 5.1                        | RR2                      | CruiserMaxx                |                       |
| Delta Grow DG 5230 RR2  | 5.2                        | RR2                      | CruiserMaxx                |                       |
| Delta Grow DG 5267 LL   | 5.2                        | LL                       | CruiserMaxx                |                       |
| Delta Grow DG 5367 LL   | 5.3                        | LL                       | CruiserMaxx                |                       |
| <b>Dulaney Seed Inc.</b><br>150 Jackson 164 Rd<br>McCrory, AR 72101 | AvDx-D415                  | 4.4                      | RR1                        | Security Plus         |
|   | AvDx-D514                  | 4.5                      | RR1                        | Security Plus         |
|   | AvDx-D714                  | 4.7                      | RR1                        | Security Plus         |
|   | AvDx-D814                  | 4.8                      | RR1                        | Security Plus         |
|   | AvDx-D914                  | 4.9                      | RR1                        | Security Plus         |

Participants and Entries  
2015 Early-Planted Soybean Tests, Continued

| <u>Company/ Institute</u>  | <u>Variety</u>     | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|--|--------------------|--------------------------|----------------------------|-----------------------|
| <b>LG Seeds</b><br>22827 Shissler Road<br>Elmwood, IL 61529          | LG Seeds C4322R2   | 4.3                      | RR2                        | Acceleron FPV         |
|  | LG Seeds C4780R2   | 4.7                      | RR2/STS                    | Acceleron FPV         |
|  | LG Seeds C4867R2   | 4.8                      | RR2/STS                    | Acceleron FPV         |
|  | LG Seeds C4994R2   | 4.9                      | RR2                        | Acceleron FPV         |
| <b>Monsanto</b><br>800 N. Lindbergh Blvd.<br>St. Louis, MO 63167     | Asgrow AG4135      | 4.1                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG4632      | 4.6                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG4835      | 4.8                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG4934      | 4.9                      | RR2/SR                     | Acceleron FI          |
| <b>Mycogen Seeds</b><br>107 Meritt Cove<br>Marion, AR 72364          | Mycogen 5N404R2    | 4.0                      | RR2                        | CruiserMaxx           |
|  | Mycogen 5N433R2    | 4.3                      | RR2                        | CruiserMaxx           |
|  | Mycogen 5N452R2    | 4.5                      | RR2                        | CruiserMaxx           |
|  | Mycogen 5N479R2    | 4.7                      | RR2/STS                    | CruiserMaxx           |
| <b>Progeny Ag Products</b><br>1529 Hwy 193<br>Wynne, AR 72396        | Progeny P 4211RY   | 4.2                      | RR2                        | Poncho 600 + VOTIVO   |
|  | Progeny P 4214RY   | 4.3                      | RR2                        | Poncho 600 + VOTIVO   |
|  | Progeny P 4613RYS  | 4.6                      | RR2/STS                    | Poncho 600 + VOTIVO   |
|  | Progeny P 4757RY   | 4.7                      | RR2                        | Poncho 600 + VOTIVO   |
|  | Progeny P 4788RY   | 4.7                      | RR2                        | Poncho 600 + VOTIVO   |
|  | Progeny P 4814LLS  | 4.8                      | LL/STS                     | Poncho 600 + VOTIVO   |
|  | Progeny P 4850RYS  | 4.8                      | RR2/STS                    | Poncho 600 + VOTIVO   |
|  | Progeny P 4900RY   | 4.9                      | RR2                        | Poncho 600 + VOTIVO   |
|  | Progeny P 4930LL   | 4.9                      | LL                         | Poncho 600 + VOTIVO   |
|  | Progeny P 5160LL   | 5.1                      | LL                         | Poncho 600 + VOTIVO   |
|  | Progeny P 5213RY   | 5.2                      | RR2                        | Poncho 600 + VOTIVO   |
|  | Progeny P 5226RYS  | 5.2                      | RR2/STS                    | Poncho 600 + VOTIVO   |
| Progeny P 5333RY   | 5.3                | RR2                      | Poncho 600 + VOTIVO        |                       |
| <b>Stratton Seed Company</b><br>P.O. Box 1088<br>Stuttgart, AR 72160 | Go Soy 4415LL      | 4.4                      | LL                         | CruiserMaxx Vibrance  |
|  | Go Soy 4714LL      | 4.7                      | LL                         | CruiserMaxx Vibrance  |
|  | Go Soy 483C        | 4.8                      | Conv.                      | CruiserMaxx Vibrance  |
|  | Go Soy 4914GTS     | 4.9                      | RR                         | CruiserMaxx Vibrance  |
|  | Go Soy Glider      | 4.7                      | Conv.                      | CruiserMaxx Vibrance  |
|  | Go Soy Leland      | 5.0                      | Conv.                      | CruiserMaxx Vibrance  |
|  | Schillinger 495.RC | 4.9                      | RR1                        | CruiserMaxx Vibrance  |

**Participants and Entries**  
**2015 Early-Planted Soybean Tests, Continued**

| <u>Company/ Institute</u>   | <u>Variety</u>   | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u>                 |                                       |
|---|--|--------------------------|----------------------------|---------------------------------------|---------------------------------------|
| <b>Terral Seed, Inc.</b><br>P. O. Box 826<br>Lake Providence, LA 71254                | REV® 44A14™  | 4.4                      | RR2                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 47R34™  | 4.7                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 47R53™  | 4.7                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 48A46™  | 4.8                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49A14™  | 4.9                      | RR2/STS                    | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49A55™  | 4.9                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49A75™  | 4.9                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49L29™  | 4.9                      | LL                         | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49R94™  | 4.9                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 52A94™  | 5.2                      | RR1/STS                    | Apron + EvergolEnergy + Gaucho        |                                       |
|   | <b>UniSouth Genetics, Inc.</b><br>3205-C HWY 46 S<br>Dickson, TN 37055 | USG 74A74RS              | 4.7                        | RR2/STS                               | imidacloprid + metalaxyl + ipconazole |
| USG 74B83RS   |  | 4.8                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74D95RS   |  | 4.9                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74F24RS   |  | 4.2                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74F53RS   |  | 4.5                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74K95RS   |  | 4.9                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 75J45R  |  | 5.4                      | RR2                        | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 75T40R  |  | 5.4                      | RR1                        | imidacloprid + metalaxyl + ipconazole |                                       |
| USG Ellis   |  | 4.9                      | Conv.                      | imidacloprid + metalaxyl + ipconazole |                                       |
| <b>University of Arkansas</b><br>115 Plant Science Building<br>Fayetteville, AR 72701 |  | R09-1589                 | 4.9                        | Conv.                                 | ApronMaxx                             |
|   |  | R09-430                  | 5.0                        | Conv.                                 | ApronMaxx                             |
|   | R11-89RY   | 5.4                      | RR2                        | ApronMaxx                             |                                       |
|   | UA 5014C   | 4.9                      | Conv.                      | ApronMaxx                             |                                       |
|   | UA 5213C   | 5.2                      | Conv.                      | ApronMaxx                             |                                       |
| <b>University of Missouri</b><br>147 State Hwy T<br>Portageville, MO 63873            | S11-16653  | 5.2                      | Conv.                      | CruiserMaxx Advanced                  |                                       |
|   | S11-17025  | 5.3                      | Conv.                      | CruiserMaxx Advanced                  |                                       |
|   | S11-20124  | 5.2                      | Conv.                      | CruiserMaxx Advanced                  |                                       |
|   | S11-20195  | 5.3                      | RR1                        | CruiserMaxx Advanced                  |                                       |
|   | S11-20337  | 4.9                      | RR1                        | CruiserMaxx Advanced                  |                                       |
|   | S12-3791   | 4.7                      | Conv.                      | CruiserMaxx Advanced                  |                                       |

Participants and Entries  
2015 Full-Season Soybean Tests

| <u>Company/ Institute</u>                                       | <u>Variety</u> | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|---|----------------|--------------------------|----------------------------|-----------------------|
| <b>Armor Seed</b><br>P.O. Box 9 Hwy 49<br>Waldenburg, AR. 72475 | Armor 41X5L    | 4.1                      | LL                         | HGAL                  |
|   | Armor 43-R51   | 4.3                      | RR2                        | HGAL                  |
|   | Armor 44X5L    | 4.4                      | LL                         | HGAL                  |
|   | Armor 47-L10   | 4.7                      | LL                         | HGAL                  |
|   | Armor 47-R70   | 4.7                      | RR2                        | HGAL                  |
|   | Armor 48-C5    | 4.8                      | Conv./STS                  | HGAL                  |
|   | Armor 49-R44   | 4.9                      | RR2                        | HGAL                  |
|   | Armor 49X5L    | 4.9                      | LL                         | HGAL                  |
|   | Armor 50-R21   | 5.0                      | RR2                        | HGAL                  |
|   | Armor 51X5L    | 5.1                      | LL                         | HGAL                  |
|   | Armor 53-L55   | 5.2                      | LL                         | HGAL                  |
|   | Armor 55-R68   | 5.6                      | RR2                        | HGAL                  |
|   | Armor 57-R17   | 5.7                      | RR2                        | HGAL                  |
|   | Armor AR4205   | 4.2                      | RR2                        | HGAL                  |
|   | Armor AR4504   | 4.5                      | RR2                        | HGAL                  |
|   | Armor AR4615   | 4.6                      | RR2                        | CMV+C                 |
|   | Armor AR49X    | 4.9                      | RR2                        | HGAL                  |
|   | Armor AR5205   | 5.2                      | RR2                        | HGAL                  |
|   | Armor AR53X    | 5.3                      | RR2                        | HGAL                  |
|   | Armor AR5605   | 5.5                      | RR2                        | HGAL                  |

Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ Institute</u>   | <u>Variety</u>   | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |             |
|---|--|--------------------------|----------------------------|-----------------------|-------------|
| <b>Bayer CropScience</b><br>1690 Jasmine<br>Conway, AR 72034              | CZ 4044LL  | 4.0                      | LL                         | P/V+ILeVO             |             |
|   | CZ 4105LL  | 4.1                      | LL                         | P/V+ILeVO             |             |
|   | CZ 4181RY  | 4.1                      | RR2                        | P/V+ILeVO             |             |
|   | CZ 4540LL  | 4.5                      | LL                         | P/V+ILeVO             |             |
|   | CZ 4590RY  | 4.5                      | RR2                        | P/V+ILeVO             |             |
|   | CZ 4748LL  | 4.7                      | LL                         | P/V+ILeVO             |             |
|   | CZ 4818LL  | 4.8                      | LL                         | P/V+ILeVO             |             |
|   | CZ 4959RY  | 4.9                      | RR2                        | P/V+ILeVO             |             |
|   | CZ 5147LL  | 5.1                      | LL                         | P/V+ILeVO             |             |
|   | CZ 5150LL  | 5.1                      | LL                         | P/V+ILeVO             |             |
|   | CZ 5225LL  | 5.2                      | LL/STS                     | P/V+ILeVO             |             |
|   | CZ 5242LL  | 5.2                      | LL                         | P/V+ILeVO             |             |
|   | CZ 5445LL  | 5.4                      | LL                         | P/V+ILeVO             |             |
|   | HBK 4653LL   | 4.6                      | LL                         | P/V+ILeVO             |             |
|   | HBK 4950LL   | 4.9                      | LL                         | P/V+ILeVO             |             |
|   | HBK 4953LL   | 4.9                      | LL                         | P/V+ILeVO             |             |
|   | <b>Cache River Valley Seed, LLC</b><br>P.O. Box 10<br>Cash, AR 72421 | Morsoy Xtra 46X95        | 4.6                        | RR2                   | CruiserMaxx |
|   |  | Morsoy Xtra 47X12        | 4.7                        | RR2/STS               | CruiserMaxx |
|   |  | Morsoy Xtra 48X02        | 4.8                        | RR2                   | CruiserMaxx |
| Morsoy Xtra 49X85   |  | 4.9                      | RR2/STS                    | CruiserMaxx           |             |
| Morsoy Xtra 55X75   |  | 5.5                      | RR2                        | CruiserMaxx           |             |
| HALO 4:80   |  | 4.8                      | LL                         | CruiserMaxx           |             |
| HALO 4:95   |  | 4.9                      | LL                         | CruiserMaxx           |             |
| HALO 4:98   |  | 4.9                      | LL/STS                     | CruiserMaxx           |             |
| HALO 5:26   |  | 5.2                      | LL                         | CruiserMaxx           |             |
| <b>Crop Production Services</b><br>P.O. Box 348<br>Portageville, MO 63873 |  | Dyna-Gro 31RY45          | 4.5                        | RR2                   | CruiserMaxx |
|   |  | Dyna-Gro S42RY46         | 4.2                        | RR2                   | CruiserMaxx |
|   |  | Dyna-Gro S43RY95         | 4.3                        | RR2                   | CruiserMaxx |
|   | Dyna-Gro S46RY85   | 4.6                      | RR2                        | CruiserMaxx           |             |
|   | Dyna-Gro S47RY13   | 4.7                      | RR2                        | CruiserMaxx           |             |
|   | Dyna-Gro S48RS53   | 4.8                      | RR2/STS                    | CruiserMaxx           |             |
|   | Dyna-Gro S49LL34   | 4.9                      | LL                         | CruiserMaxx           |             |
|   | Dyna-Gro S49RY25   | 4.9                      | RR2                        | CruiserMaxx           |             |
|   | Dyna-Gro S52LL66   | 5.2                      | LL                         | CruiserMaxx           |             |
|   | Dyna-Gro S52RY75   | 5.2                      | RR2                        | CruiserMaxx           |             |
|   | Dyna-Gro S54RY43   | 5.4                      | RR2                        | CruiserMaxx           |             |
|   | Dyna-Gro S55LS75   | 5.5                      | LL/STS                     | CruiserMaxx           |             |
|   | Dyna-Gro S56RY84   | 5.6                      | RR2                        | CruiserMaxx           |             |

Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ Institute</u>                          | <u>Variety</u>             | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|--|----------------------------|--------------------------|----------------------------|-----------------------|
| Delta Grow Seed<br>220 NW 2nd<br>England, AR 72046 | Delta Grow DG 4567 LL      | 4.5                      | LL                         | CruiserMaxx           |
|  | Delta Grow DG 4587 LL/STS  | 4.5                      | LL/STS                     | CruiserMaxx           |
|  | Delta Grow DG 4670 RR2     | 4.6                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 4755 RR2     | 4.7                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 4765 RR2/STS | 4.7                      | RR2/STS                    | CruiserMaxx           |
|  | Delta Grow DG 4775 RR2     | 4.7                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 4781 LL      | 4.7                      | LL                         | CruiserMaxx           |
|  | Delta Grow DG 4790 RR2     | 4.7                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 4825 RR2/STS | 4.8                      | RR2/STS                    | CruiserMaxx           |
|  | Delta Grow DG 4880 RR      | 4.8                      | RR                         | CruiserMaxx           |
|  | Delta Grow DG 4935 RR2/STS | 4.9                      | RR2/STS                    | CruiserMaxx           |
|  | Delta Grow DG 4940 RR      | 4.9                      | RR1                        | CruiserMaxx           |
|  | Delta Grow DG 4967 LL      | 4.9                      | LL                         | CruiserMaxx           |
|  | Delta Grow DG 4970 RR      | 4.9                      | RR1                        | CruiserMaxx           |
|  | Delta Grow DG 4977 LL/STS  | 4.9                      | LL/STS                     | CruiserMaxx           |
|  | Delta Grow DG 4981 LL/STS  | 4.9                      | LL/STS                     | CruiserMaxx           |
|  | Delta Grow DG 4985 RR2     | 4.9                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 4990 LL      | 4.9                      | LL                         | CruiserMaxx           |
|  | Delta Grow DG 4995 RR      | 4.9                      | RR1                        | CruiserMaxx           |
|  | Delta Grow DG 5067 LL      | 5.2                      | LL                         | CruiserMaxx           |
|  | Delta Grow DG 5128         | 5.1                      | Conv.                      | CruiserMaxx           |
|  | Delta Grow DG 5170 RR2     | 5.1                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 5230 RR2     | 5.2                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 5267 LL      | 5.1                      | RR2                        | CruiserMaxx           |
|  | Delta Grow DG 5367 LL      | 5.3                      | LL                         | CruiserMaxx           |
|  | Delta Grow DG 5461 LL      | 5.4                      | LL                         | CruiserMaxx           |
| Delta Grow DG 5575 RR2                             | 5.5                        | RR2                      | CruiserMaxx                |                       |
| Delta Grow DG 5625 RR2                             | 5.6                        | RR2                      | CruiserMaxx                |                       |

Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ Institute</u>  | <u>Variety</u>      | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|--|---------------------|--------------------------|----------------------------|-----------------------|
| <b>Dulane Seed Inc.</b><br>150 Jackson 164 Rd<br>McCrory, AR 72101             | AvDx-D415           | 4.4                      | RR1                        | Security Plus         |
|  | AvDx-D514           | 4.5                      | RR1                        | Security Plus         |
|  | AvDx-D714           | 4.7                      | RR1                        | Security Plus         |
|  | AvDx-D814           | 4.8                      | RR1                        | Security Plus         |
|  | AvDx-D914           | 4.9                      | RR1                        | Security Plus         |
| <b>Dupont Pioneer</b><br>700 Boulevard South, Ste. 302<br>Huntsville, AL 35802 | Pioneer P41T33R     | 4.1                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P47T36R     | 4.7                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P47T89R     | 4.7                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P48T53R     | 4.8                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P49T09BR    | 4.9                      | RR1/STS                    | Gaicho + Apron        |
|  | Pioneer P49T80R     | 4.9                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P50T15BR    | 5.0                      | RR1/STS                    | Gaicho + Apron        |
|  | Pioneer P50T64R     | 5.0                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P52T50R     | 5.2                      | RR1                        | Gaicho + Apron        |
|  | Pioneer P53T73SR    | 5.3                      | RR1/STS                    | Gaicho + Apron        |
| <b>Eagle Seed Company</b><br>P.O. Box 308<br>Weiner, AR 72479                  | Eagle Seed ES4772RY | 4.7                      | RR2                        | CruiserMaxx           |
|  | Eagle Seed ES4777RR | 4.7                      | RR1                        | CruiserMaxx           |
|  | Eagle Seed ES4840RY | 4.8                      | RR2                        | CruiserMaxx           |
|  | Eagle Seed ES4960RY | 4.9                      | RR2                        | CruiserMaxx           |
|  | Eagle Seed ES4998RR | 4.9                      | RR1                        | CruiserMaxx           |
|  | Eagle Seed ES5225RY | 5.2                      | RR2                        | CruiserMaxx           |
|  | Eagle Seed ES5335RY | 5.3                      | RR2                        | CruiserMaxx           |
|  | Eagle Seed ES5400RR | 5.4                      | RR1                        | CruiserMaxx           |
|  | Eagle Seed ES5507RR | 5.5                      | RR1                        | CruiserMaxx           |
|  | Eagle Seed ES5508RY | 5.5                      | RR2                        | CruiserMaxx           |
| Eagle Seed ES5650RR  | 5.6                 | RR1                      | CruiserMaxx                |                       |

Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ Institute</u>  | <u>Variety</u>  | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |
|--|---|--------------------------|----------------------------|-----------------------|
| <b>Monsanto</b><br>800 N. Lindbergh Blvd.<br>St. Louis, MO 63167     | Asgrow AG4135   | 4.1                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG4632   | 4.6                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG4835   | 4.8                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG4934   | 4.9                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG5233   | 5.2                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG5335   | 5.3                      | RR2/SR                     | Acceleron FI          |
|  | Asgrow AG5535   | 5.5                      | RR2/SR                     | Acceleron FI          |
|  | <b>Mycogen Seeds</b><br>107 Meritt Cove<br>Marion, AR 72364 | Mycogen 5N433R2          | 4.3                        | RR2                   |
| Mycogen 5N452R2  |   | 4.5                      | RR2                        | CruiserMaxx           |
| Mycogen 5N479R2  |   | 4.7                      | RR2/STS                    | CruiserMaxx           |
| Mycogen 5N490R2  |   | 4.9                      | RR2/STS                    | CruiserMaxx           |
| Mycogen 5N501R2  |   | 5.0                      | RR2                        | CruiserMaxx           |
| Mycogen 5N522R2  |   | 5.2                      | RR2                        | CruiserMaxx           |
| <b>NK Syngenta Seed</b><br>130 Myra Shirey Lane<br>Bernice, LA 71222 |   | NK S41-J6 Brand          | 4.1                        | RR2                   |
|  | NK S45-R7 Brand   | 4.5                      | RR2/STS                    | Avicta Complete       |
|  | NK S45-V8 Brand   | 4.5                      | RR2                        | Avicta Complete       |
|  | NK S46-L2 Brand   | 4.6                      | RR2                        | Avicta Complete       |
|  | NK S47-K5 Brand   | 4.7                      | RR2                        | Avicta Complete       |
|  | NK S48-D9 Brand   | 4.8                      | RR2                        | Avicta Complete       |
|  | NK S52-Y2 Brand   | 5.2                      | RR2                        | Avicta Complete       |
|  | NK S55-Q3 Brand   | 5.5                      | RR2                        | Avicta Complete       |
| NK S58-Z4 Brand  | 5.8   | RR2                      | Avicta Complete            |                       |



Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ Institute</u>                                     | <u>Variety</u>   | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u> |             |
|---|--|--------------------------|----------------------------|-----------------------|-------------|
| <b>Progeny Ag Products</b><br>1529 Hwy 193<br>Wynne, AR 72396 | Progeny P 4211RY   | 4.2                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4214RY   | 4.3                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4613RYS  | 4.6                      | RR2/STS                    | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4757RY   | 4.7                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4788RY   | 4.7                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4814LLS  | 4.8                      | LL/STS                     | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4850RYS  | 4.8                      | RR2/STS                    | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4900RY   | 4.9                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 4930LL   | 4.9                      | LL                         | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5160LL   | 5.1                      | LL                         | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5213RY   | 5.2                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5226RYS  | 5.2                      | RR2/STS                    | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5333RY   | 5.3                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5414LL   | 5.4                      | LL                         | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5460LL   | 5.4                      | LL                         | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5555RY   | 5.5                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5610RY   | 5.6                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | Progeny P 5752RY   | 5.7                      | RR2                        | Poncho 600 + VOTIVO   |             |
|   | <b>Stratton Seed Company</b><br>P.O. Box 1088<br>Stuttgart, AR 72160 | Schillinger 495.RC       | 4.9                        | RR                    | CruiserMaxx |
|   |  | Go Soy 4714GTS           | 4.7                        | RR                    | CruiserMaxx |
| Go Soy 483C   |  | 4.8                      | Conv.                      | CruiserMaxx           |             |
| Go Soy 4914GTS  |  | 4.9                      | RR                         | CruiserMaxx           |             |
| Go Soy 4915R2   |  | 4.9                      | RR                         | CruiserMaxx           |             |
| Go Soy 5115LL   |  | 5.1                      | LL                         | CruiserMaxx           |             |
| Go Soy 5215LL   |  | 5.2                      | LL                         | CruiserMaxx           |             |
| Go Soy 5315LL   |  | 5.3                      | LL                         | CruiserMaxx           |             |
| Go Soy 5515LL   |  | 5.5                      | LL                         | CruiserMaxx           |             |
| Go Soy Glider   |  | 4.7                      | Conv.                      | CruiserMaxx           |             |
| Go Soy Ireane   |  | 4.9                      | Conv.                      | CruiserMaxx           |             |
| Go Soy Leland   |  | 5.0                      | Conv.                      | CruiserMaxx           |             |

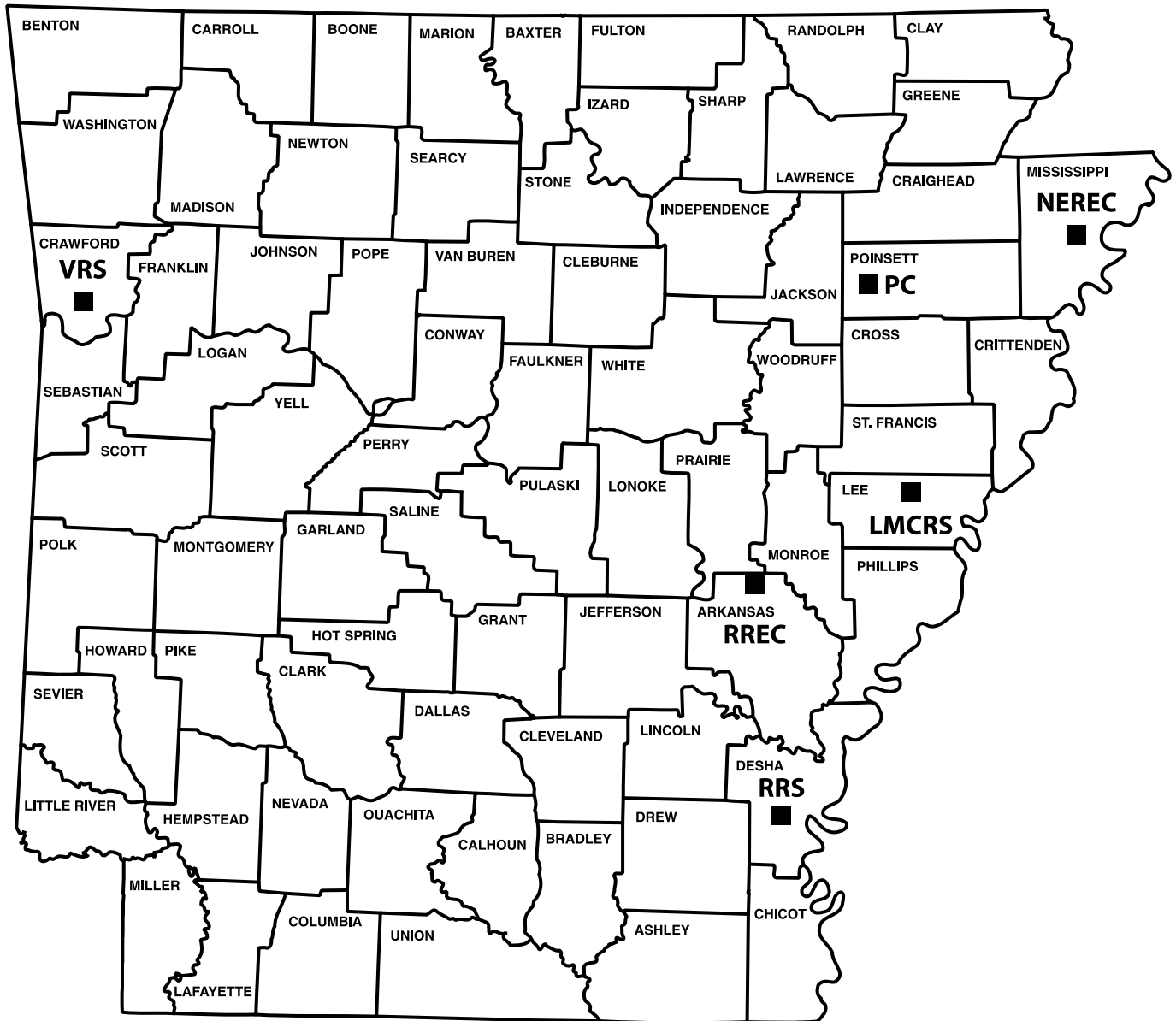
Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ institute</u>                                       | <u>Variety</u>  | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u>                 |                                       |
|---|---|--------------------------|----------------------------|---------------------------------------|---------------------------------------|
| Terral Seed, Inc.<br>P. O. Box 826<br>Lake Providence, LA 71254 | REV® 44A14™   | 4.4                      | RR2                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 47R34™   | 4.7                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 47R53™   | 4.7                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 48A46™   | 4.8                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49A14™   | 4.9                      | RR2/STS                    | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49A55™   | 4.9                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49A75™   | 4.9                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49L29™   | 4.9                      | LL                         | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 49R94™   | 4.9                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 51A56™   | 5.1                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 52A94™   | 5.2                      | RR1/STS                    | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 54R84™   | 5.4                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 55L95™   | 5.5                      | LL                         | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 55R53™   | 5.5                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 56R63™   | 5.6                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | REV® 57R21™   | 5.7                      | RR1                        | Apron + EvergolEnergy + Gaucho        |                                       |
|   | UniSouth Genetics, Inc.<br>3205-C HWY 46 S<br>Dickson, TN 37055 | USG 74A74RS              | 4.7                        | RR2/STS                               | imidacloprid + metalaxyl + ipconazole |
|   |   | USG 74B83RS              | 4.8                        | RR2/STS                               | imidacloprid + metalaxyl + ipconazole |
|   |   | USG 74D95RS              | 4.9                        | RR2/STS                               | imidacloprid + metalaxyl + ipconazole |
| USG 74F24RS   |   | 4.2                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74F53RS   |   | 4.5                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74G99L  |   | 4.9                      | LL                         | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 74K95RS   |   | 4.9                      | RR2/STS                    | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 75B75R  |   | 5.7                      | RR2                        | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 75G24L  |   | 5.2                      | LL                         | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 75J45R  |   | 5.4                      | RR2                        | imidacloprid + metalaxyl + ipconazole |                                       |
| USG 75T40R  |   | 5.4                      | RR1                        | imidacloprid + metalaxyl + ipconazole |                                       |
| USG Ellis   |   | 4.9                      | Conv.                      | imidacloprid + metalaxyl + ipconazole |                                       |

Participants and Entries  
2015 Full-Season Soybean Tests, Continued

| <u>Company/ institute</u>   | <u>Variety</u>   | <u>Relative Maturity</u> | <u>Herbicide Tolerance</u> | <u>Seed Treatment</u>        |             |
|---|--|--------------------------|----------------------------|------------------------------|-------------|
| <b>University of Arkansas</b><br>115 Plant Science Building<br>Fayetteville, AR 72701 | UA 5014C   | 4.9                      | Conv.                      | ApronMaxx                    |             |
|   | UA 5213C   | 5.2                      | Conv.                      | ApronMaxx                    |             |
|   | UA 5414RR  | 5.4                      | RR1                        | ApronMaxx                    |             |
|   | UA 5612  | 5.6                      | Conv.                      | ApronMaxx                    |             |
|   | UA 5814HP  | 5.8                      | Conv.                      | ApronMaxx                    |             |
|   | R09-1589   | 4.9                      | Conv.                      | ApronMaxx                    |             |
|   | R09-430  | 5.0                      | Conv.                      | ApronMaxx                    |             |
|   | R10-197RY  | 5.6                      | RR2                        | ApronMaxx                    |             |
|   | R10-230  | 5.6                      | Conv.                      | ApronMaxx                    |             |
|   | R11-89RY   | 5.4                      | RR2                        | ApronMaxx                    |             |
|   | Osage  | 5.5                      | Conv.                      | ApronMaxx                    |             |
|   | Hutcheson  | 5.3                      | Conv.                      | ApronMaxx                    |             |
|   | <b>University of Missouri</b><br>147 State Hwy T<br>Portageville, MO 63873 | S11-16653                | 5.2                        | Conv.                        | CruiserMaxx |
|   |  | S11-17025                | 5.3                        | Conv.                        | CruiserMaxx |
| S11-20124   |  | 5.2                      | Conv.                      | CruiserMaxx                  |             |
| S11-20195   |  | 5.3                      | RR1                        | CruiserMaxx                  |             |
| S11-20337   |  | 4.9                      | RR1                        | CruiserMaxx                  |             |
| S12-3791  |  | 4.7                      | Conv.                      | CruiserMaxx                  |             |
| <b>USDA-ARS</b><br>605 Airways Blvd.<br>Jackson, TN 38301                             | JTN-5110   | 5.5                      | Conv.                      | Apron Maxx + moly/Gaucha 600 |             |
|   |  |                          |                            |                              |             |
| <b>Willcross Seed, Inc.</b><br>P.O. Box 499<br>Garden City, MO 64747                  | Willcross WXE2495N   | 4.9                      | RR2                        | CruiserMaxx                  |             |
|   | Willcross WXE2535NS  | 5.3                      | RR2/STS                    | CruiserMaxx                  |             |
|   | Willcross WXR2494NS  | 4.9                      | RR2/STS                    | CruiserMaxx                  |             |
|   | Willcross WXR2524N   | 5.2                      | RR2                        | CruiserMaxx                  |             |

# SOYBEAN TEST LOCATIONS



- LMCRS** - Lon Mann Cotton Research Station, Marianna, Arkansas
- NEREC** - Northeast Research and Extension Center, Keiser, Arkansas
- PC** - Poinsett County, near Weiner, Arkansas
- RREC** - Rice Research and Extension Center, Stuttgart, Arkansas
- RRS** - Rohwer Research Station, Rohwer, Arkansas
- VRS** - Vegetable Research Station, Kibler, Arkansas



**DIVISION OF AGRICULTURE**  

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**RESEARCH & EXTENSION**

*University of Arkansas System*

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**Arkansas Soybean Performance Tests 2015**

**AAES, Division of Agriculture**