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Arkansas Soybean Performance Tests 2015

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2015

R.D. Bond • J.A. Still • D.G. Dombek

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DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

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J.A. Still
D.G. Dombek

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

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ARKANSAS SOYBEAN PERFORMANCE TESTS¹ 2015

R.D. Bond², J.A. Still³, and D.G. Dombek⁴

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. Disease ratings that do not appear in this or other reports may also be found on this Website.

¹Use 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.

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Table 1. Yields of Irrigated, Early-Planted, Soybean Varieties and Strains at All Locations, 2015^{a,b}.

Variety/Experimental Line	Herbicide	Keiser	Marianna	Poinsett Co.	Rohwer	Silt Loam	All-location
	Tolerance					Average	Average
.....(bu./A).....							
Early Maturity Group IV (RM 4.0 to 4.5)							
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 [®] 44A14 [™]	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^{a,b}, Continued.

Variety/Experimental Line	Herbicide Tolerance	Keiser	Marianna	Poinsett Co.	Rohwer	Silt Loam Average	All-location 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 [®] 47R34 [™]	RR1	86.9	70.9	69.8	67.6	69.4	73.8
REV [®] 47R53 [™]	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^{a,b}, Continued.

Variety/Experimental Line	Herbicide	Keiser	Marianna	Poinsett Co.	Rohwer	Silt Loam Average	All-location 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 [®] 48A46 [™]	RR1	82.6	52.5	90.1	56.4	66.4	70.4
REV [®] 49A14 [™]	RR2/STS	83.4	61.9	82.4	63.4	69.2	72.8
REV [®] 49A55 [™]	RR1	87.7	60.5	98.3	54.5	71.1	75.2
REV [®] 49A75 [™]	RR1	76.9	59.9	83.4	58.0	67.1	69.5
REV [®] 49L29 [™]	LL	71.4	50.0	82.7	50.6	61.1	63.7
REV [®] 49R94 [™]	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^{a,b}, Continued.

Variety/Experimental Line	Herbicide Tolerance	Keiser	Marianna	Poinsett ^c		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 [®] 52A94 [™]	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	•	•

^aKeiser = Northeast Research and Extension Center.

Marianna = Lon Mann Cotton Research Station.

Poinsett Co. = near Weiner, Ark.

Rohwer = Southeast Research and Extension Center - Rohwer Division.

^bDue 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.^cThe 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 47R53 [™]	87.4	89.1	85.9	9/15	1.5	1.0	41
REV [®] 47R34 [™]	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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 49R94 [™]	88.0	87.6	•	•	1.3	1.0	40
REV [®] 49A55 [™]	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 [®] 49A14 [™]	83.4	88.2	•	•	2.0	1.0	39
REV [®] 48A46 [™]	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 [®] 49A75 [™]	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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

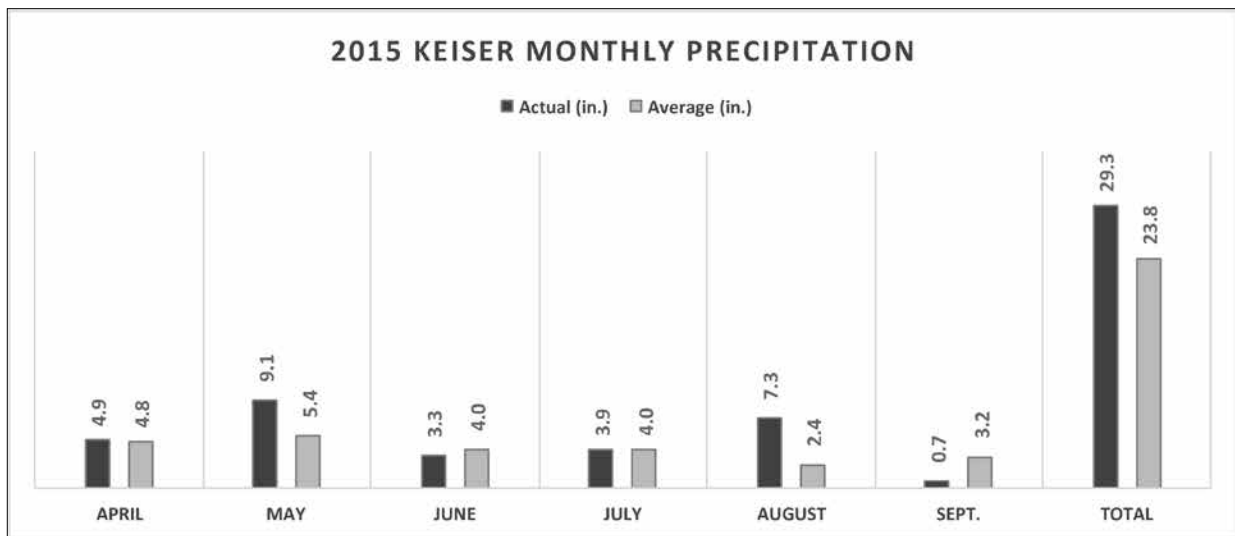
**Table 2. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,
Northeast Research and Extension Center, Keiser, Ark., 2015, Continued.**

Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

^aAverage Yield for 2014 and 2015.^bAverage 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.

Soil Series:	Sharkey clay	Herbicide Application(s):	Valor + Gramoxone	May 1
Previous Crop:	Cotton		Prefix	June 5
Row Width:	38" twin-row		Select	June 22
Planting Date:	April 30	Harvest Date:	Early MG 4	Sept. 22
Irrigation Dates:	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 ^a Average	3-Year ^b Average	Lodging Score	Shatter Score	Plant 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 [®] 44A14 [™]	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 ^a Average	3-Year ^b Average	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Lodging Score	Shatter Score	Plant 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 [®] 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 [®] 49A55 [™]	60.5	•	•	2.3	1.0	42
REV [®] 49A75 [™]	59.9	•	•	3.0	1.0	39
AvDx-D914	59.6	•	•	2.5	1.0	42
REV [®] 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 [®] 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 ^a Average	3-Year ^b Average	Lodging Score	Shatter Score	Plant 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 [®] 49L29 [™]	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	•	•

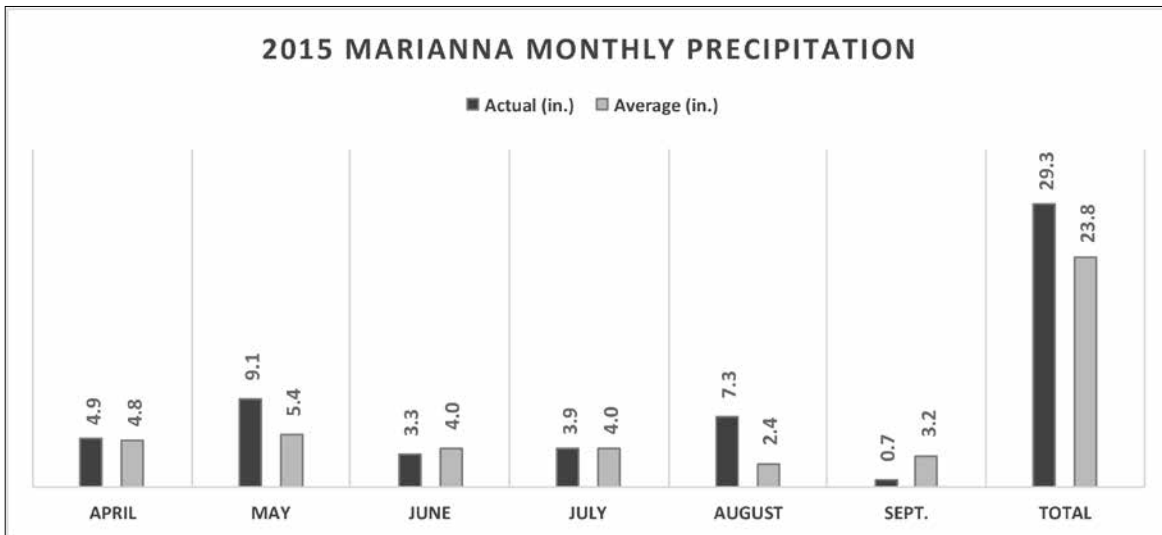
**Table 3. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains,
Lon Mann Cotton Research Station, Marianna, Ark., 2015, Continued.**

Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Lodging Score	Shatter Score	Plant 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 [®] 52A94 [™]	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	•	•

^aAverage Yield for 2013 and 2015.^bAverage 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.

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

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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 [®] 44A14 [™]	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^a, Continued.**

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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® 47R53™	74.0	71.6	71.1	1.0	1.0	28
REV® 47R34™	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^a, Continued.**

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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 [®] 49A55 [™]	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 [®] 48A46 [™]	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 [®] 49R94 [™]	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 [®] 49A75 [™]	83.4	72.8	•	1.0	1.0	35
Progeny P 4900RY	82.9	83.0	•	1.0	1.0	31
REV [®] 49L29 [™]	82.7	83.9	•	1.0	1.0	34
REV [®] 49A14 [™]	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^a, Continued.

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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	•	•	•	•	•

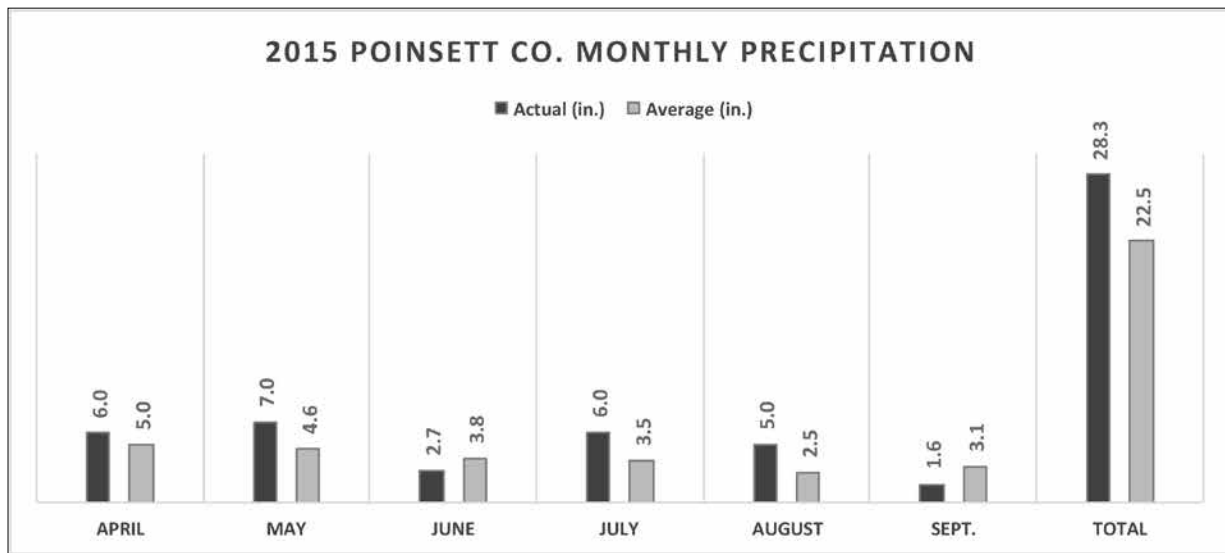
^aThe MG 5 yields at this location were not reported due to insufficient stands and lack of uniformity.

^bAverage Yield for 2014 and 2015.

^cAverage Yield for 2012, 2014, and 2015.

Table 4. Performance of Irrigated, Early-Planted, Soybean Varieties and Strains, Poinsett County, Ark., 2015^a, Continued.

Soil Series:	Hilleman silt loam	Fertilizer Application(s):	1 Ton/A chicken litter + 0-0-60 applied once
Previous Crop:	Rice	Herbicide Application(s):	Valor Select + Storm post- planting application
Row Width:	15"		May 8
Planting Date:	May 8	Harvest Date:	Early MG 4 Mid MG 4 Late MG 4
Irrigation Dates:	Irrigated 5 times		Oct. 7 Oct. 7 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 44A14 [™]	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 ^a	3-Year ^b	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 47R34 [™]	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 [®] 47R53 [™]	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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 49L29 [™]	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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

^a Average Yield for 2014 and 2015.^b 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.

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

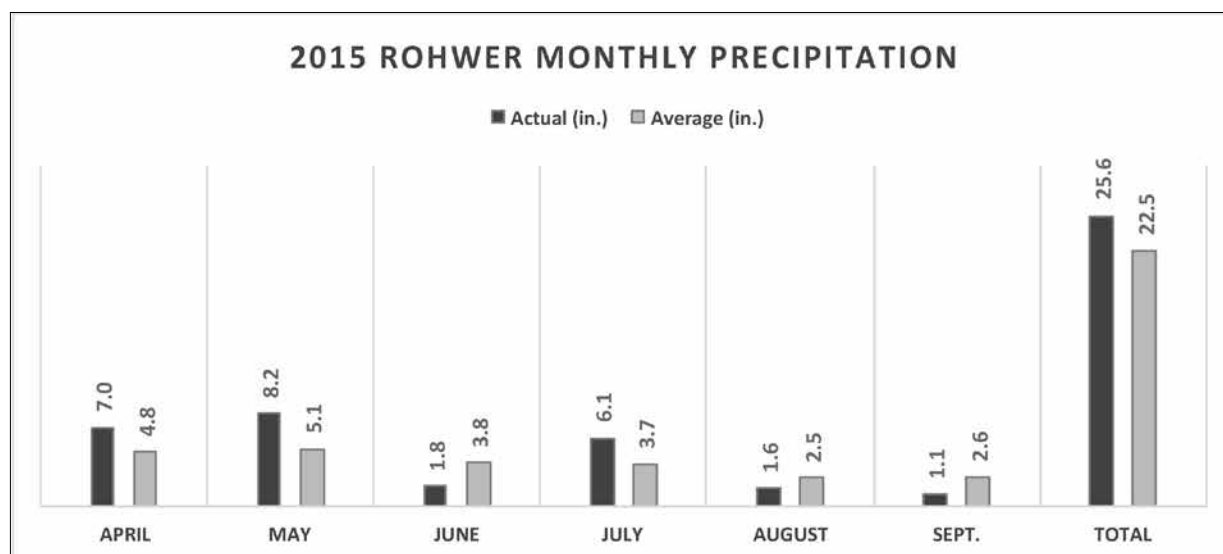


Table 6. Yields of Early Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015^{a,b}.

Variety/Experimental Line	Herbicide Tolerance	Keiser		Keiser Double-Crop		Marianna Irrigated	Stuttgart Irrigated	Silt loam ^c Average	Clay ^d Average	All-Location Average
		Keiser Irrigated	Keiser Non-Irrigated	Keiser Irrigated	Keiser Double-Crop Irrigated					
Early Maturity Group IV (RM 4.0 to 4.5)										
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^{a,b}, Continued.

Variety/Experimental Line	Herbicide Tolerance	Keiser				Stuttgart Irrigated	Silt loam ^c Average	Clay ^d Average	All-Location Average
		Keiser Irrigated	Keiser Non-Irrigated	Double-Crop Irrigated	Marianna Irrigated				
.....bu/A.....									
<u>Early Maturity Group IV (RM 4.0 to 4.5) Continued</u>									
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 [®] 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

^a 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.

^b 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.

^c Average yields from Marianna Irrigated and Stuttgart Irrigated.

^d 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^{a,b}.

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

Variety/Experimental Line	Herbicide Tolerance	Keiser				Stuttgart Irrigated	Silt loam ^c Average	Clay ^d 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

^a 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.

^b 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.

^c Average yields from Marianna Irrigated and Stuttgart Irrigated.

^d 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^{a,b,c}.

Variety/Experimental Line	Herbicide Tolerance	Keiser					Stuttgart Irrigated	Clay ^d Average	All-Location Average
		Keiser Irrigated	Keiser Non-Irrigated	Double-Crop Irrigated	Double-Crop Non-Irrigated	Stuttgart 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^{a,b,c}, Continued.

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

Table 8. Yields of Late Maturity Group IV, Full-Season, Soybean Varieties and Strains at All Locations, 2015^{a,b,c}, Continued.

Variety/Experimental Line	Herbicide Tolerance	Keiser						Stuttgart Irrigated	Clay ^d Average	All-Location Average
		Keiser Irrigated	Keiser Non-Irrigated	Double-Crop Irrigated	Double-Crop Non-Irrigated	Stuttgart Non-Irrigated	Stuttgart Irrigated			
Late Maturity Group IV (RM 4.8 to 4.9) Continued										
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			

^a 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.

^b 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.

^c The MG4 late test at Marianna were discarded due to lack of uniformity.

^d 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^{a,b}.

Variety/Experimental Line	Herbicide Tolerance	Keiser						Stuttgart Irrigated	Kibler ^c Irrigated	Silt ^d		All-Location Average
		Keiser Irrigated	Keiser Non-Irrigated	Double-Crop Irrigated	Marianna Irrigated	Marianna Irrigated	Loam Average			Clay ^e Average		
Early Maturity Group V (RM 5.0 to 5.3)												
Armor 50-R21	RR2	58.1	54.7	56.0	40.9	62.3	39.6	47.6	56.3	51.9		
Armor 51X5L	LL	59.0	56.3	58.0	58.6	68.2	47.0	57.9	57.7	57.8		
Armor 53-L55	LL	60.4	55.8	54.7	45.1	70.1	46.9	54.0	57.0	55.5		
Armor AR5205	RR2	57.8	52.5	58.2	42.5	62.2	50.4	51.7	56.1	53.9		
Armor AR53X	RR2	66.8	58.2	59.7	41.3	69.2	47.5	52.6	61.6	57.1		
Asgrow AG5233	RR2/SR	59.6	57.3	59.6	45.9	67.2	48.2	53.8	58.8	56.3		
Asgrow AG5335	RR2/SR	56.8	54.5	58.8	45.5	64.4	50.0	53.3	56.7	55.0		
CZ 5147LL	LL	58.0	58.3	52.0	48.1	71.6	47.0	55.6	56.1	55.8		
CZ 5150LL	LL	67.1	60.9	62.6	47.2	75.4	50.8	57.8	63.5	60.7		
CZ 5225LL	LL/STS	57.2	57.7	62.8	42.9	73.2	42.9	53.0	59.2	56.1		
CZ 5242LL	LL	61.8	57.6	58.6	46.6	68.3	50.6	55.2	59.3	57.2		
Delta Grow DG 5067 LL	LL	58.2	54.6	63.3	44.7	67.0	50.4	54.0	58.7	56.4		
Delta Grow DG 5128	Conv.	65.5	62.7	62.7	52.5	76.3	46.7	58.5	63.6	61.0		
Delta Grow DG 5170 RR2	RR2	55.6	52.6	63.3	47.7	62.0	49.8	53.2	57.2	55.2		
Delta Grow DG 5230 RR2	RR2	65.3	58.5	62.2	55.7	71.0	40.0	55.6	62.0	58.8		
Delta Grow DG 5267 LL	RR2	56.9	54.3	61.2	43.5	64.2	47.3	51.7	57.5	54.6		
Delta Grow DG 5367 LL	LL	51.1	51.4	47.6	42.7	61.5	40.5	48.2	50.0	49.1		
Dyna-Gro S52LL66	LL	56.5	55.9	60.3	43.6	66.5	51.4	53.9	57.6	55.7		
Dyna-Gro S52RY75	RR2	59.9	60.7	66.9	53.6	71.1	43.3	56.0	62.5	59.2		
Eagle Seed ES5225RY	RR2	61.5	58.9	65.8	40.3	64.1	42.3	48.9	62.1	55.5		
Eagle Seed ES5335RY	RR2	59.8	53.7	60.2	47.1	66.8	49.6	54.5	57.9	56.2		
Go Soy 5115LL	LL	63.1	58.8	63.0	41.7	74.1	51.0	55.6	61.6	58.6		
Go Soy 5215LL	LL	59.8	55.0	60.1	49.0	67.3	47.1	54.4	58.3	56.4		
Go Soy 5315LL	LL	63.1	57.1	61.1	43.6	65.8	49.6	53.0	60.4	56.7		
Go Soy Leland	Conv.	65.3	63.9	55.4	52.8	71.4	45.1	56.4	61.5	59.0		
HALO 5:26	LL	56.1	58.0	62.2	45.7	66.6	46.1	52.8	58.7	55.8		
Hutcheson	Conv.	50.4	52.0	54.5	43.9	68.0	40.1	50.7	52.3	51.5		

Table 9. Yields of Early Maturity Group V, Full-Season, Soybean Varieties and Strains at All Locations, 2015^{ab}, Continued.

Variety/Experimental Line	Herbicide Tolerance	Keiser					Stuttgart Irrigated	Kibler ^c Irrigated	Silt ^d Loam Average	Clay ^e Average	All-Location Average
		Keiser Irrigated	Keiser Non-Irrigated	Double-Crop Irrigated	Marianna Irrigated	bu./A.....					
<u>Early Maturity Group V (RM 5.0 to 5.3) Continued</u>											
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^{a,b}, Continued.

^a 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.

^b 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.

^c Only Maturity Group V varieties and strains tested at the Kibler location.

^d Average yields from Marianna Irrigated, Stuttgart Irrigated, and Kibler Irrigated.

^e 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^{a,b,c,d}.

Variety/Experimental Line	Herbicide Tolerance	Keiser		Keiser Double-Crop		Stuttgart Irrigated	Clay ^e		All-Location Average
		Irrigated	Non-Irrigated	Crop Irrigated	Non-Irrigated		Average	Average	
<u>Late Maturity Group V (RM 5.4 to 5.9)</u>									
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^{a,b,c,d}, Continued.

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

^a 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.

^b 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.

^c The MG4 late test at Marianna were discarded due to lack of uniformity.

^d 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.

^e 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 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 [®] 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 [®] 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 [®] 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 [®] 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

^aAverage Yield for 2014 and 2015.^bAverage 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.**

Soil Series:	Sharkey clay	Herbicide Application(s):	Fierce + Gramoxone	June 7
Previous Crop:	Corn		Prefix + Select	June 23
Row Width:	38"		Classic	June 30
Planting Date:	June 7		FirstRate	July 13
Irrigation Dates:	July 20 Aug. 4, 23, 31	Harvest Date:	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

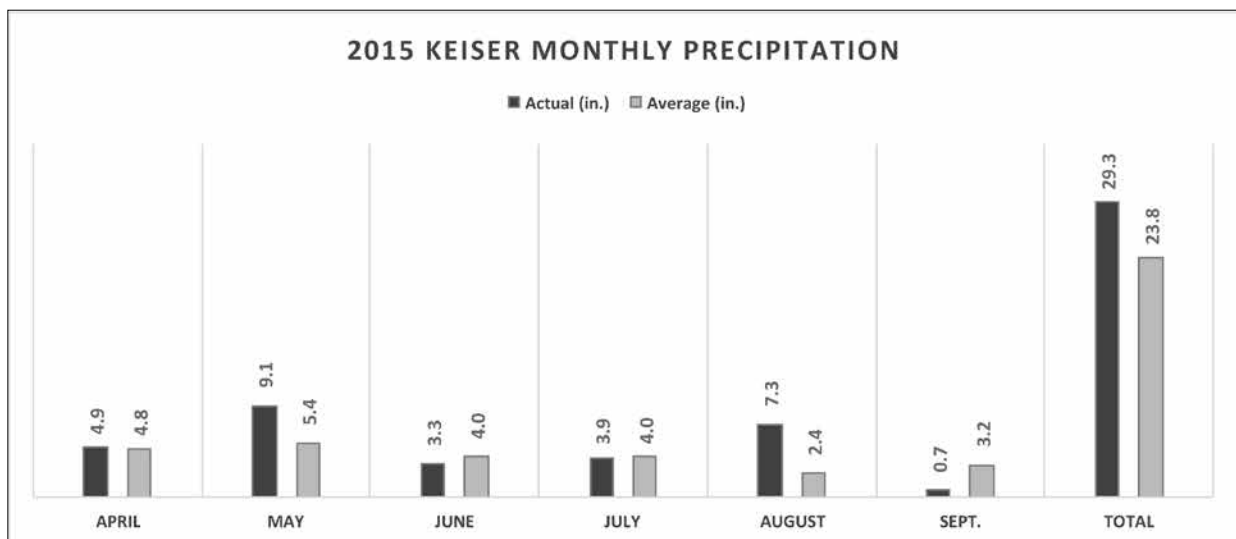


Table 12. Performance of Non-Irrigated, Full-Season, Soybean Varieties and Strains, Northeast Research and Extension Center, Keiser, Ark., 2015.

Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant Height
.....bu/A.....							
<u>Late Maturity Group IV (RM 4.8 to 4.9)</u>							
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 [®] 49A55 [™]	58.9	57.7	•	09/30	1.0	1.0	42
REV [®] 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 [®] 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 [®] 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 [®] 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 [®] 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•	•	•	•	•

^aAverage Yield for 2014 and 2015^bAverage 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.

Soil Series:	Sharkey clay	Herbicide Application(s):	Fierce + Gramoxone	June 7
Previous Crop:	Corn		Prefix + Select	June 23
Row Width:	38"		Classic	June 30
Planting Date:	June 7		FirstRate	July 13
Irrigation Dates:	N/A	Harvest Date:	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

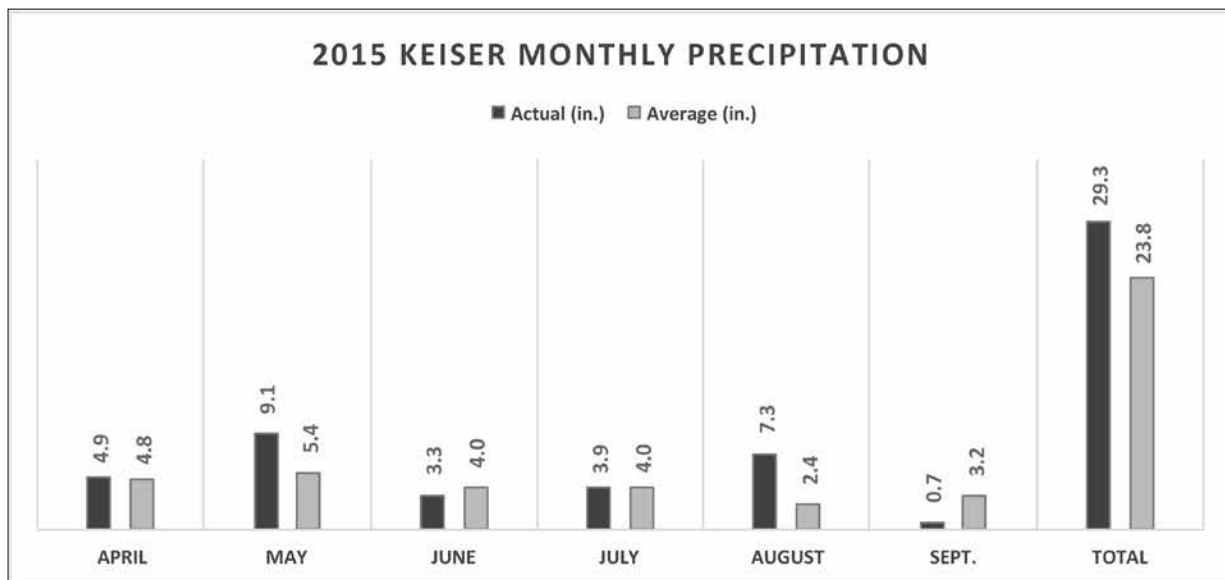


Table 13. Performance of Irrigated, Full-Season, Soybean Varieties and Strains in Double-Crop Tests, Northeast Research and Extension Center, Keiser, Ark., 2015.

Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 44A14 [™]	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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

Arkansas Soybean Performance Tests 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.

Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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.

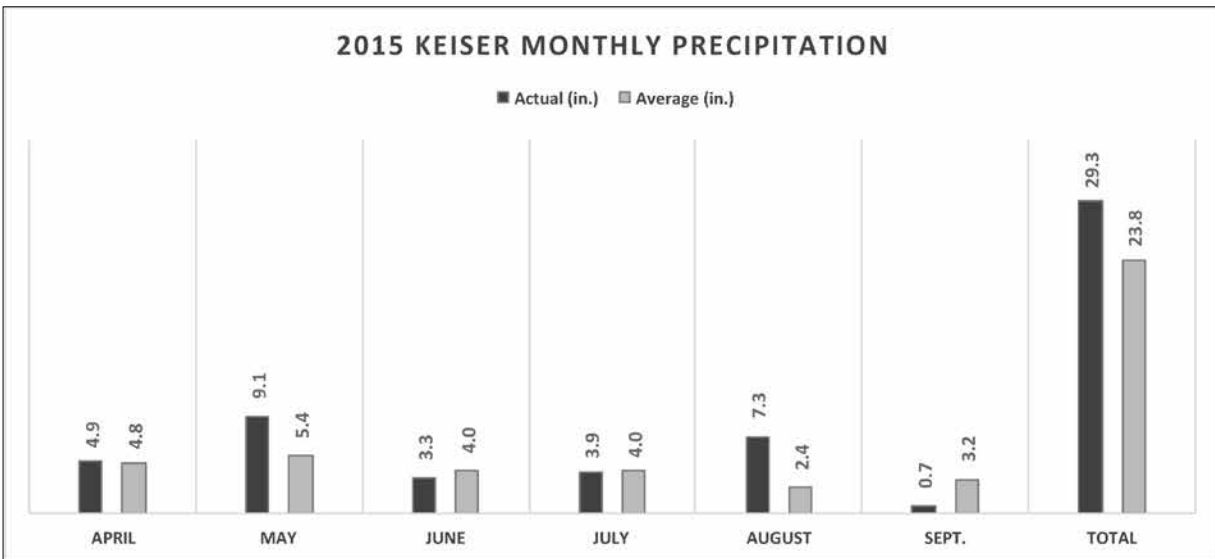
Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant Height
.....bu/A.....							
<u>Late Maturity Group V (RM 5.4 to 5.9) Continued</u>							
CZ 5445LL	55.8	•	•	10/10	1.0	1.0	28
Dyna-Gro S55LS75	55.6	•	•	10/11	1.0	1.0	34
REV® 57R21™	54.2	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	•	•

^a Average Yield for 2014 and 2015.

^b 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.

Soil Series:	Sharkey clay	Herbicide Application(s):	Fierce + Gramoxone	June 22
Previous Crop:	Corn		Prefix + Select	July 10
Row Width:	38" twin-row	Harvest Date:	Early MG 4	Oct. 13
Planting Date:	June 22		Mid MG 4	Oct. 13
Irrigation Dates:	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^a.**

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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 [®] 44A14 [™]	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^a, Continued.**

Variety/Experimental Line	2015	2-Year ^d Average	3-Year ^e Average	Lodging Score	Shatter Score	Plant 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 [®] 47R53 [™]	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 [®] 47R34 [™]	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^a, Continued.**

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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 [®] 52A94 [™]	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 [®] 51A56 [™]	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^a, Continued.**

Variety/Experimental Line	2015	2-Year ^b Average	3-Year ^c Average	Lodging Score	Shatter Score	Plant 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	•	•

^aYields from the Late MG 4 and Late MG 5 tests were not reported due to lack of uniformity.

^bAverage Yield for 2014 and 2015.

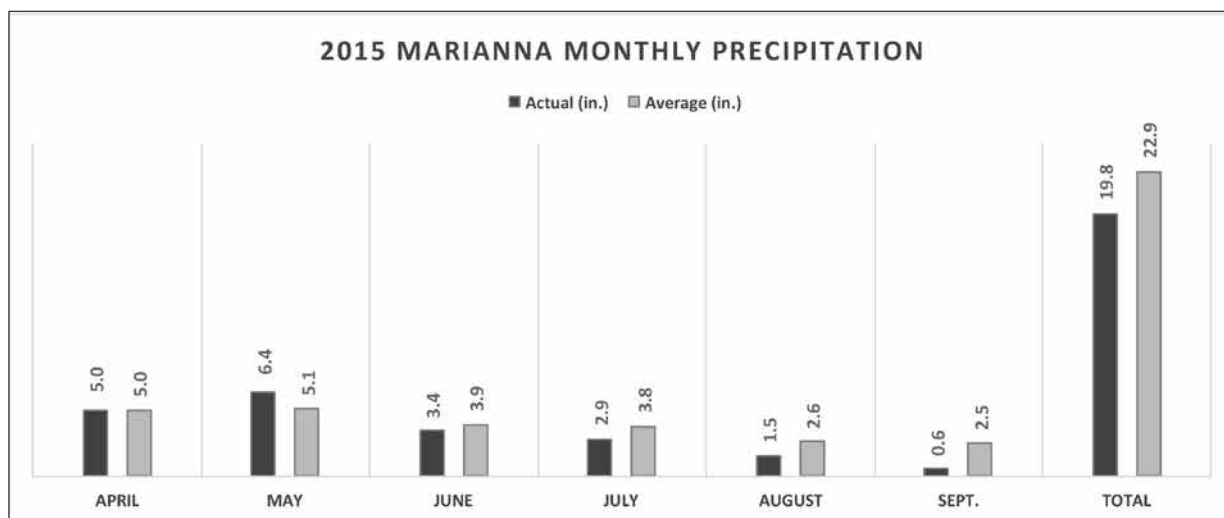
^cAverage Yield for 2012, 2014, 2015.

^dAverage Yield for 2012 and 2015.

^eAverage Yield for 2010, 2012, 2015.

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

Soil Series:	Calloway silt loam	Fertilizer Application(s):	100 lb/A 0-0-60	April 6
Previous Crop:	Soybean	Herbicide Application(s):	Dual Magnum + Select Prefix	June 11 July 1, 14
Row Width:	38"	Harvest Date:	Early MG 4	Oct. 2
Planting Date:	May 27		Mid MG 4	Oct. 2
Irrigation Dates:	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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

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**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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant 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 [®] 55L95 [™]	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 [®] 56R63 [™]	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 [®] 57R21 [™]	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 [®] 55R53 [™]	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.**

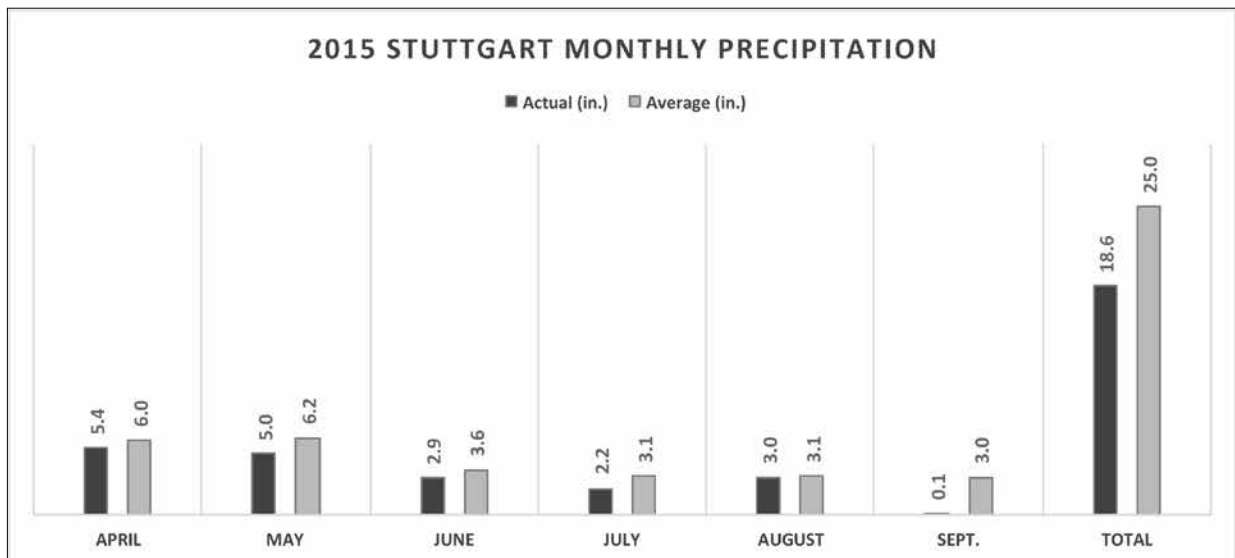
Variety/Experimental Line	2015	2-Year ^a Average	3-Year ^b Average	Maturity Date	Lodging Score	Shatter Score	Plant Height
.....bu/A.....							
Late Maturity Group V (RM 5.4 to 5.9) Continued							
REV® 54R84™	64.7	65.1	68.6	10/10	1.3	1.0	29
USG 75J45R	64.6	•	•	10/12	1.3	1.0	38
Go Soy 5515LL	64.5	•	•	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	•	•

^a Average Yield for 2014 and 2015.

^b 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.

Soil Series:	Crowley silt loam	Fertilizer Application(s):	60 lb/A P + 60 lb/A K	May 7
Soil pH:	6.0	Herbicide Application(s):	Select	June 28 July 28
Previous Crop:	Rice		FirstRate + Python + Warrant	June 30
Row Width:	30"		Python + Flexstar + FirstRate + Warrant	July 25
Planting Date:	June 8	Insecticide Application(s):	Belt + bifenthrin	Aug. 8
Irrigation Dates:	July 17, 31 Aug. 13 Sept. 3, 18	Harvest Date:	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^{a,b}.**

Variety/Experimental Line	2015	2-Year ^c Average	3-Year ^d Average	Maturity Date	Lodging Score	Shatter Score	Plant 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^a, Continued.**

Variety/Experimental Line	2015	2-Year ^c Average	3-Year ^d Average	Maturity Date	Lodging Score	Shatter Score	Plant 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	•	•

^a Only Maturity Group V varieties and strains tested at the Kibler location.

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

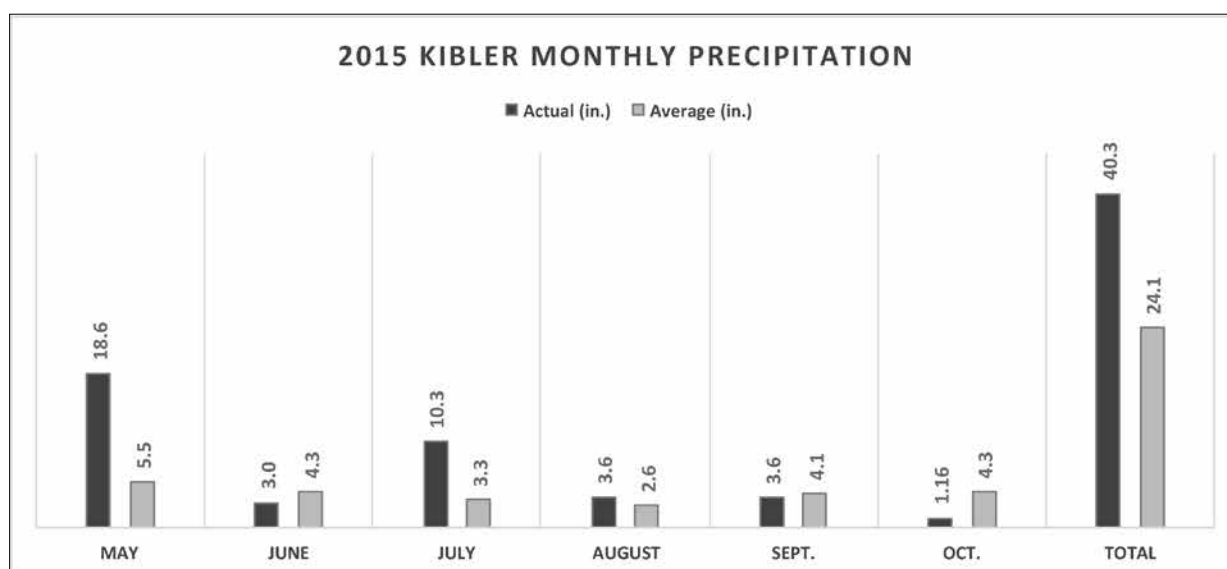
The MG 5 late test was at the lower end of the field. This test was submerged for several days and was ultimately discarded.

^c Average Yield for 2014 and 2015.

^d Average Yield for 2013, 2014, 2015.

Table 16. Performance of Irrigated, Full-Season, Soybean Varieties and Strains, Vegetable Research Station, Kibler, Ark., 2015^a, Continued.

Soil Series:	Roxanna silt loam	Herbicide Application(s):	Dual Magnum + Pursuit	June 12
Previous Crop:	Soybean		Flexstar + Dual Magnum	June 30
Row Width:	36"	Harvest Date:	Early MG 5	Oct. 20
Planting Date:	June 12		Late MG 5	Oct. 20
Irrigation Dates:	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>
Armor Seed P.O. Box 9 Hwy 49 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
Crop Production Services P.O. Box 348 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
Croplan Genetics WinField Solutions/ 4990 NCR 583 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>
Delta Grow Seed 220 NW 2nd 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	
Dulaney Seed Inc. 150 Jackson 164 Rd 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>
LG Seeds 22827 Shissler Road 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
Monsanto 800 N. Lindbergh Blvd. 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
Mycogen Seeds 107 Meritt Cove 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
Progeny Ag Products 1529 Hwy 193 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	
Stratton Seed Company P.O. Box 1088 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>	
Terral Seed, Inc. P. O. Box 826 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	
	UniSouth Genetics, Inc. 3205-C HWY 46 S 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	
University of Arkansas 115 Plant Science Building 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	
University of Missouri 147 State Hwy T 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>
Armor Seed P.O. Box 9 Hwy 49 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>	
Bayer CropScience 1690 Jasmine 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	
	Cache River Valley Seed, LLC P.O. Box 10 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	
Crop Production Services P.O. Box 348 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 220 NW 2nd 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>
Dulane Seed Inc. 150 Jackson 164 Rd 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
Dupont Pioneer 700 Boulevard South, Ste. 302 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
Eagle Seed Company P.O. Box 308 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>
Monsanto 800 N. Lindbergh Blvd. 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
Mycogen Seeds 107 Meritt Cove Marion, AR 72364	Mycogen 5N433R2	4.3	RR2	CruiserMaxx
	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
NK Syngenta Seed 130 Myra Shirey Lane Bernice, LA 71222	NK S41-J6 Brand	4.1	RR2	Avicta Complete
	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>	
Progeny Ag Products 1529 Hwy 193 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	
	Stratton Seed Company P.O. Box 1088 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	

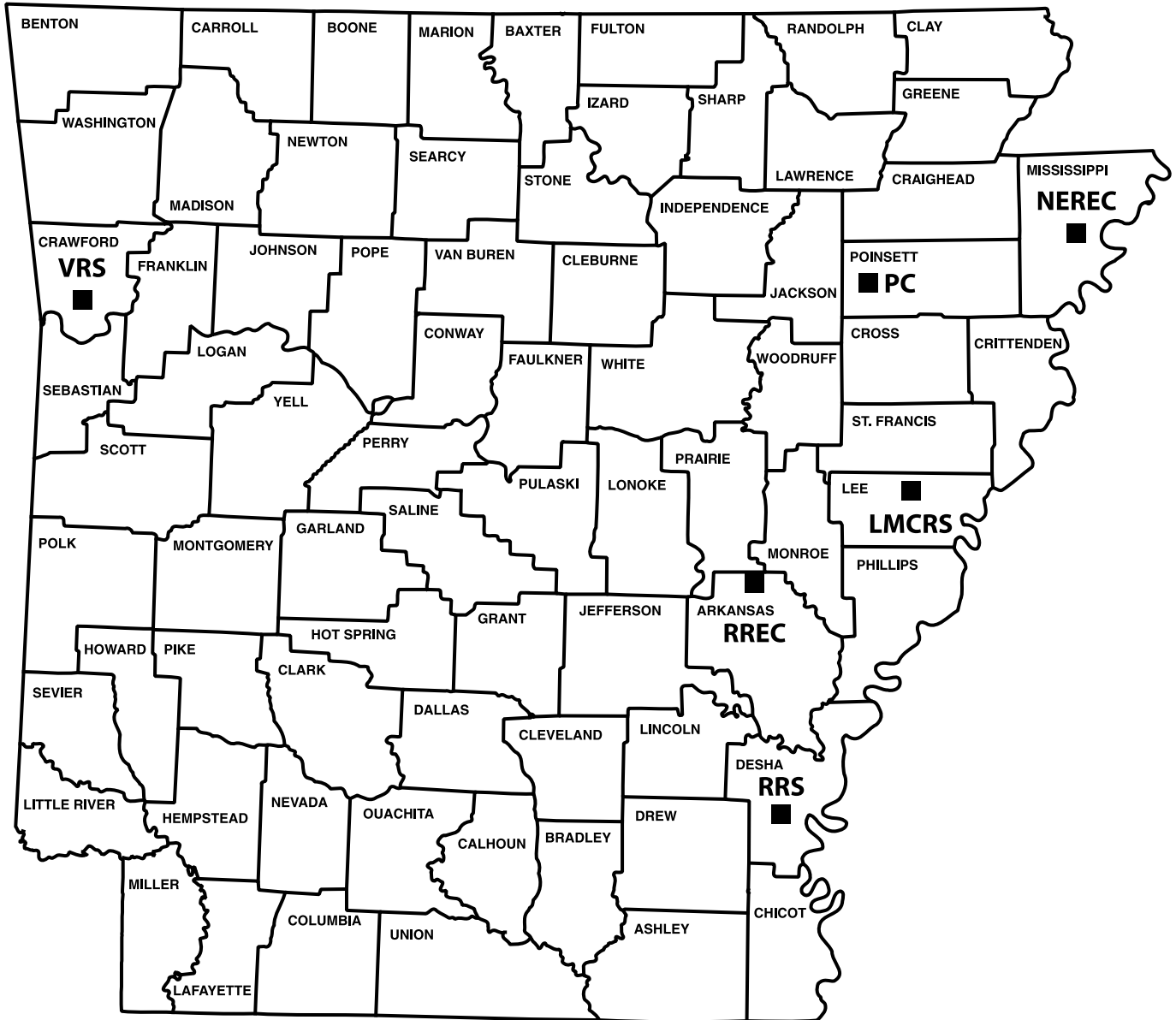
Participants and Entries
2015 Full-Season Soybean Tests, Continued

<u>Company/ institute</u>	<u>Variety</u>	<u>Relative Maturity</u>	<u>Herbicide Tolerance</u>	<u>Seed Treatment</u>	
Terral Seed, Inc. P. O. Box 826 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. 3205-C HWY 46 S 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>	
University of Arkansas 115 Plant Science Building 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	
	University of Missouri 147 State Hwy T 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	
USDA-ARS 605 Airways Blvd. Jackson, TN 38301	JTN-5110	5.5	Conv.	Apron Maxx + moly/Gaucha 600	
Willcross Seed, Inc. P.O. Box 499 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

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Arkansas Soybean Performance Tests 2015

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