



**KYLE FADAL**  
**SALES REPRESENTATIVE**  
**LOUISIANA & SE ARKANSAS**

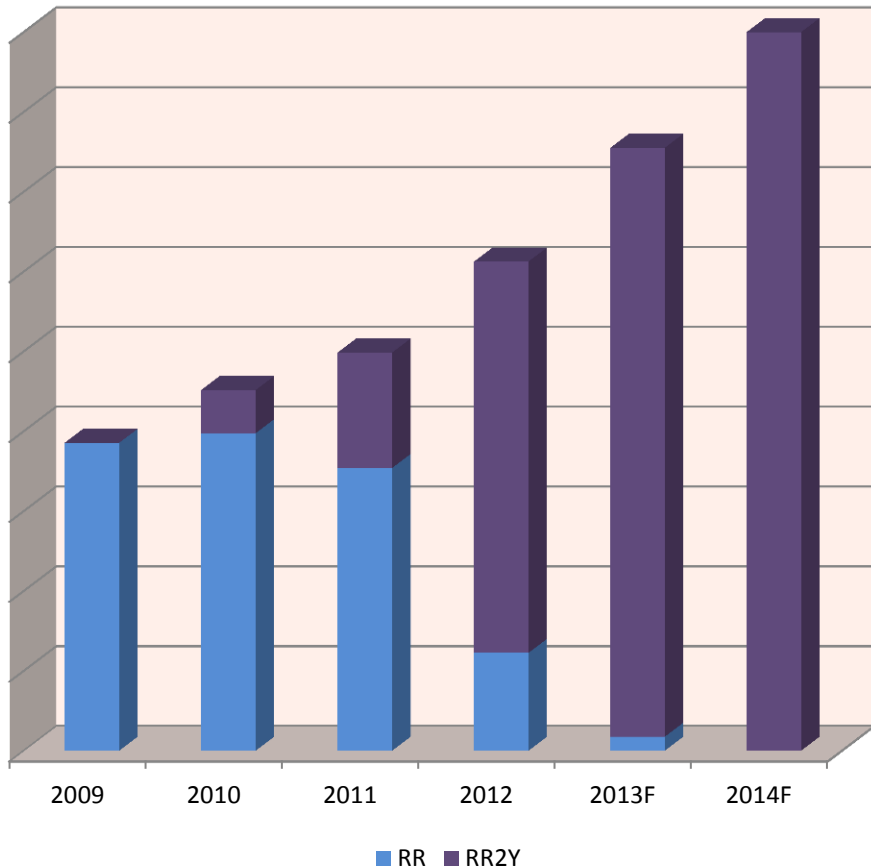
# Mycogen spans 100 years of genetic development.



# Soybean Sales (Units) Results

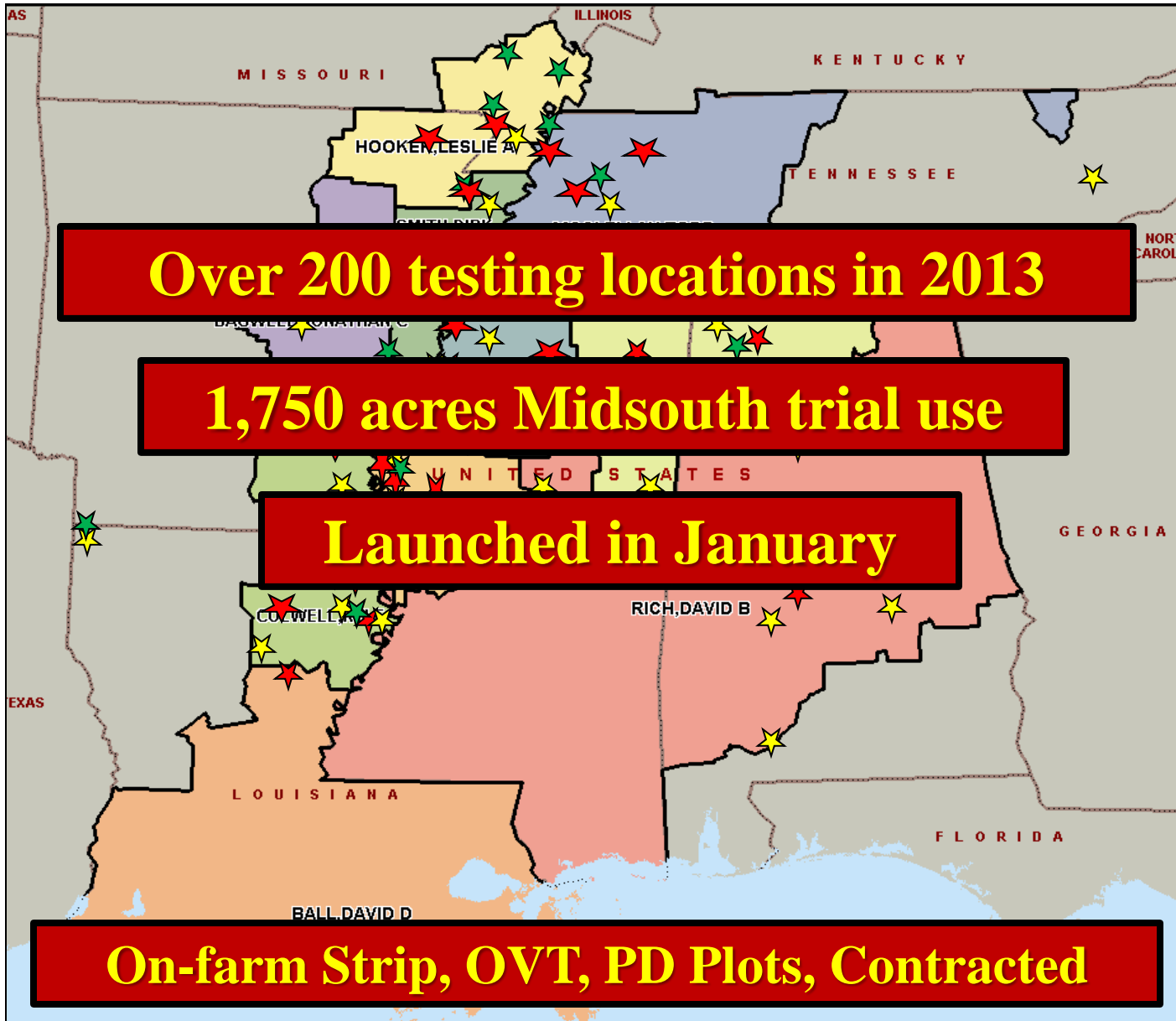


## Fastest Growing Soybean Brand



- **Current soybean varieties are performing well on farms today**
- **Pipeline of diverse genetics for coming years to build a bridge to the future of soybean farming**
- **Tremendous excitement for Enlist™ weed control system and E3 Soybeans**





# 2V707

## GRAIN CORN - COTTON BELT

**Mycogen**  
SEEDS

### 2V707

110 RM RANGE 110-113



#### KEY STRENGTHS

- Top-end yield potential in high-yield environments.
- Medium plant height and medium-low ear placement.
- Consistent ears down the row have excellent husk coverage.
- Responds to top management; fertility, fungicide, plant population and irrigation.
- Good grain texture with good test weight.

#### CHARACTERISTICS CHART



#### MANAGEMENT GUIDELINES

- Plant at medium-high to high plant densities for best results.
- Avoid fields that have potential for severe gray leaf spot.
- Good performance in continuous corn, but corn/soybean rotation is preferred.
- Timely harvest is recommended.
- Recommended row widths: 20" to 40" beds.

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**Refuges:** Mycogen Seeds utilizes a 9=Excellent, 1=Poor rating scale. GDU ratings calculated from planting date. Actual ratings based on best current information available and may be affected by changing environmental conditions. Mycogen Seeds warrants that the seed sold by it conforms to the descriptions on accompanying labels within tolerances established or permitted by law. This warranty excludes and is in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose, which are hereby disclaimed.

\*The cotton-growing region consists of the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri (only Dunklin, New Madrid, Pemiscot, Scott and Stoddard counties), North Carolina, Oklahoma (only Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman, Washita counties), South Carolina, Tennessee (only Carroll, Chester, Cocke, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby and Tipton counties), Texas (except Carson, Dallam, Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman counties) and Virginia (only Dinwiddie, Franklin City, Greensville, Isle of Wight, Northampton, Southampton, Suffolk City, Surry and Sussex counties).

#### CHARACTERISTICS

GDUs to Mid-Silk	1350
GDUs to Black Layer	2725
Plant Height	Medium
Ear Height	Moderately Low
Ear Type	Semi-flexible
Kernel Rows	14-16
Cob Color	Red
Fungicide Response	High

#### PRODUCT POSITIONING

<b>Planting Date</b>	
Early	Recommended
Late	Recommended
<b>Crop Rotation</b>	
Continuous Corn	Highly Recommended
Corn/Soybean	Highly Recommended
<b>Tillage</b>	
Conventional	Highly Recommended
No-Till	Highly Recommended
<b>Irrigation</b>	
Full	Highly Recommended
Limited	Highly Recommended
Dryland (Ecofollow)	Recommended
<b>Soils</b>	
Marginal Fertility	Not Recommended
Poorly Drained	Recommended
Light (Sandy)	Recommended
Highly Productive Soils	Highly Recommended

#### Population (Consult a Mycogen Seeds representative for specific recommendations on planting populations.)

Very Low	Not Recommended
Low	Not Recommended
Medium	Highly Recommended
High	Highly Recommended
Very High	Recommended

**Delayed Harvest** ..... Not Recommended

- 110 RM, SSX
- medium height
- good ear placement
- consistent yields
- irrigated or good dry land

- fields
- Susceptible to GLS
- 200 bu/A or more
- Good score SCLB/NCLB

- Family prefers hot years



# 2V714

- 111 RM, SSX
- medium height
- good ear placement
- consistent yields
- dryland or stress acre
- 220 bu/A or less
- Good disease package
- Family prefers hot years
- Consistent hybrid
- Stable across planting dates

## GRAIN CORN - COTTON BELT

**Mycogen**  
SEEDS

### 2V714

111 RM RANGE 111-114



#### KEY STRENGTHS

- Top-end yield potential in high-yield environments.
- Responds to top management: fertility, fungicide, plant population and irrigation.
- Medium-texture grain shells easily from the cob with good husk coverage.
- Stable across soil types with consistent ears down the row.
- Plant at medium-high to high plant densities for best results.



#### CHARACTERISTICS CHART



#### MANAGEMENT GUIDELINES

- Performs well on marginal soils, but will show a strong, positive response to high levels of fertility and high populations.
- Timely harvest is recommended.
- Recommended row widths: 20" to 40" beds.

#### CHARACTERISTICS

<b>GDUs to Mid-Silk</b> .....	1360
<b>GDUs to Black Layer</b> .....	2740
<b>Plant Height</b> .....	Medium
<b>Ear Height</b> .....	Moderately
<b>Ear Type</b> .....	Semi-flexible
<b>Kernel Rows</b> .....	14-18
<b>Cob Color</b> .....	Pink
<b>Fungicide Response</b> .....	High

#### PRODUCT POSITIONING

<b>Planting Date</b>	
Early.....	Highly Recommended
Late.....	Recommended
<b>Crop Rotation</b>	
Continuous Corn.....	Highly Recommended
Corn/Soybean.....	Highly Recommended
<b>Tillage</b>	
Conventional .....	Highly Recommended
No-Till.....	Highly Recommended
<b>Irrigation</b>	
Full.....	Highly Recommended
Limited.....	Highly Recommended
Dryland (Ecofollow).....	Recommended
<b>Soils</b>	
Marginal Fertility.....	Recommended
Poorly Drained.....	Recommended
Light (Sandy).....	Recommended
Highly Productive Soils.....	Highly Recommended
<b>Population (Consult a Mycogen Seeds representative for specific recommendations on planting populations.)</b>	
Very Low.....	Not Recommended
Low.....	Not Recommended
Medium.....	Highly Recommended
High.....	Highly Recommended
Very High.....	Not Recommended
<b>Delayed Harvest</b> .....	Not Recommended

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# 2Y765

- 114 RM, SSX
- medium height
- good ear placement
- irrigated only
- 220 bu/A or more
- Good disease package
- Nitrogen consumer
- Full flex ear with top-end potential

## GRAIN CORN - COTTON BELT



### 2Y765

114 RM RANGE 113-116



<b>5%</b> Refuge Required in Corn Belt	<b>20%</b> Refuge Required in Cotton Belt
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#### KEY STRENGTHS

- Flexible ear style with high yield potential under optimal management.
- Responds to top management: fertility, fungicide and irrigation.
- Medium/tall plants with medium ear placement.
- Very good tolerance to northern corn leaf blight and southern corn leaf blight.



#### CHARACTERISTICS CHART



#### MANAGEMENT GUIDELINES

- Plant at medium to medium-high plant densities for best results.
- Good choice for conventional and no-till systems.
- Avoid poorly drained soils.
- Timely harvest is recommended.
- Recommended row widths: 20" to 40" beds.

#### CHARACTERISTICS

GDUs to Mid-Silk	1370
GDUs to Black Layer	2745
Plant Height	Medium/Tall
Ear Height	Medium
Ear Type	Flexible
Kernel Rows	16-18
Cob Color	White
Fungicide Response	High

#### PRODUCT POSITIONING

<b>Planting Date</b>	
Early	Highly Recommended
Late	Recommended
<b>Crop Rotation</b>	
Continuous Corn	Recommended
Corn/Soybean	Highly Recommended
<b>Tillage</b>	
Conventional	Highly Recommended
No-Till	Highly Recommended
<b>Irrigation</b>	
Full	Highly Recommended
Limited	Recommended
Dryland (Ecofollow)	Recommended
<b>Soils</b>	
Marginal Fertility	Not Recommended
Poorly Drained	Not Recommended
Light (Sandy)	Recommended
Highly Productive Soils	Highly Recommended

#### Population (Consult a Mycogen Seeds representative for specific recommendations on planting populations.)

Very Low	Recommended
Low	Recommended
Medium	Recommended
High	Not Recommended
Very High	Not Recommended

**Delayed Harvest** ..... Not Recommended

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# 2014 Soybean Products

## Performance, Positioning, and Management





# 5N451R2

**Mycogen**  
SEEDS

**5N451R2**



**SCN**

4.5 RM

## SOYBEANS

### KEY STRENGTHS

- Great yield potential in a broadly adapted variety.
- Very good emergence and early season vigor.
- Stem canker resistance with very good tolerance to frogeye leaf spot.
- Performs across a wide range of soil types.

### CHARACTERISTICS CHART



### MANAGEMENT GUIDELINES

- Broadly adapted variety that moves south well.
- Works across all soil types and planting practices.
- Very good tolerance to frogeye leaf spot and resistant to stem canker.
- Very good emergence and early vigor with strong tolerance to Phytophthora.

### DISEASE REACTIONS

Phytoph. Race Resistance.....Rps 1c	
Phytoph. Race Resistance	
Field Tolerance.....8	
Sudden Death Syndrome.....6	
White Mold.....Not Rated	
Brown Stem Rot.....Not Rated	
Frogeye Leaf Spot.....8	
Iron Deficiency.....Not Rated	
Stem Canker.....Resistant	
Root-knot Nematode.....Moderately Resistant	
Soybean Cyst Nematode	
Race Resistance.....R3	
	MR14

### DESCRIPTIVE TRAITS

Canopy Type.....Medium-Bushy	
Plant Height.....Medium	
Flower Color.....Purple	
Pubescence.....Light Tawny	
Pod Color.....Brown	
Hilum Color.....Black	

### CHARACTERISTICS

Sug. Planting Rate (Seeds/A).....140,000 - 180,000	
Avg. Seed Size (Seeds/lb).....2900 - 3200	
Highly Productive Soils.....Highly Recommended	

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Ratings: Mycogen Seeds utilizes a 9=Excellent, 1=Poor rating scale.

Phytophthora Race Resistance:

Rps 1a=Races 1, 2, 10-13, 15-18, 24, 26, 27

Rps 1c=Races 1-32, 6-11, 13, 15, 17, 21-24

Rps 1k=Races 1-11, 13-15, 17, 18, 21-24, 26

Rps 3a = Races 1-5, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35

Seg. = Segregating

Soybean Cyst Nematode: S = Susceptible R3 = Resistant to Race 3 MR3 = Moderately Resistant to Race 3 MR14 = Moderately Resistant to Race 14

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Dow AgroSciences

Solutions for the Growing World

10/11/2013

- **4.5, RR2**
- **medium height**
- **all row widths**
- **consistent yields**
- **irrigated or good dryland**

- **fields**
- **Decent disease package**
- **stable across soil texture**
- **Strong on FLS, SC**

- **Weaker on SDS**
- **Excellent early vigor**

# 5N478R2

**Mycogen**  
SEEDS

**5N478R2**



**SCN STS**

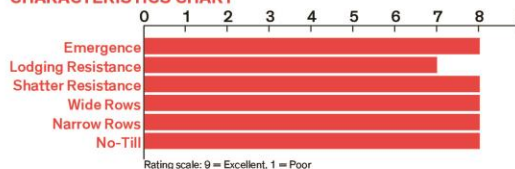
4.7 RM

## SOYBEANS

### KEY STRENGTHS

- Tall, rugged variety that is broadly adapted.
- Great choice for double-crop planting.
- Stem canker resistance with very good tolerance to frogeye leaf spot.
- Great performance in all data breakouts.

### CHARACTERISTICS CHART



### MANAGEMENT GUIDELINES

- Tall, broadly adapted variety that works across all soil types.
- Great choice for double-crop systems.
- Very good tolerance to frogeye leaf spot and resistant to stem canker.
- Good emergence with resistance and tolerance to Phytophthora.

### DISEASE REACTIONS

Phytoph. Race Resistance.....Rps 1c
Phytoph. Race Resistance
Field Tolerance.....7
Sudden Death Syndrome.....7
White Mold.....Not Rated
Brown Stem Rot.....Not Rated
Frogeye Leaf Spot.....8
Iron Deficiency.....Not Rated
Stem Canker.....Resistant
Root-knot Nematode.....Moderately Resistant
Soybean Cyst Nematode
Race Resistance.....R3
MR14

### DESCRIPTIVE TRAITS

Canopy Type.....Medium
Plant Height.....Tall
Flower Color.....Purple
Pubescence.....Light Tan
Pod Color.....Brown
Hilum Color.....Black

### CHARACTERISTICS

Sug. Planting Rate (Seeds/A).....140,000 - 170,000
Avg. Seed Size (Seeds/lb).....2900 - 3200
Highly Productive Soils.....Recommended

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Phytophthora Race Resistance:  
Rps 1a=Races 1, 2, 10-13, 15-18, 24, 26, 27  
Rps 1c=Races 1-32, 6-11, 13, 15, 17, 21-24  
Rps 1k=Races 1-11, 13-15, 17, 18, 21-24, 26  
Rps 3a = Races 1-5, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35  
Seg. = Segregating

Soybean Cyst Nematode: S = Susceptible R3 = Resistant to Race 3 MR3 = Moderately Resistant to Race 3 MR14 = Moderately Resistant to Race 14  
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- **4.7, RR2/STS**
- **medium-tall height**
- **all row widths**
- **consistent yields**
- **irrigated clay or**
- **double-crop**
- **Strong on FLS, SC, SDS**
- **Good on phytophthora**
- **Excellent early vigor**
- **High yield STS**