

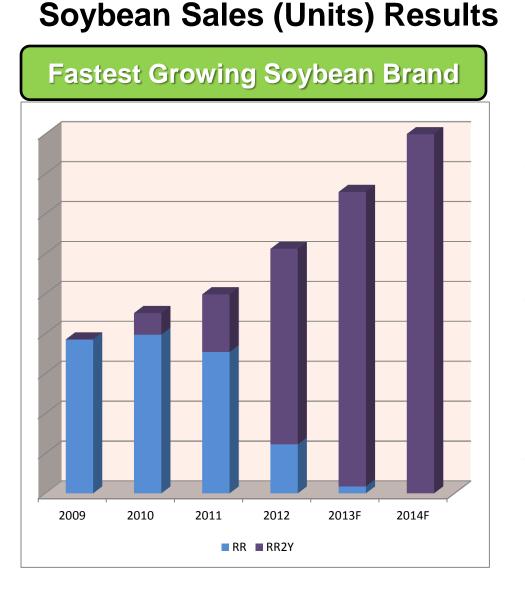
## KYLE FADAL SALES REPRESENTATIVE LOUISIANA & SE ARKANSAS



# Mycogen spans 100 years of genetic development.



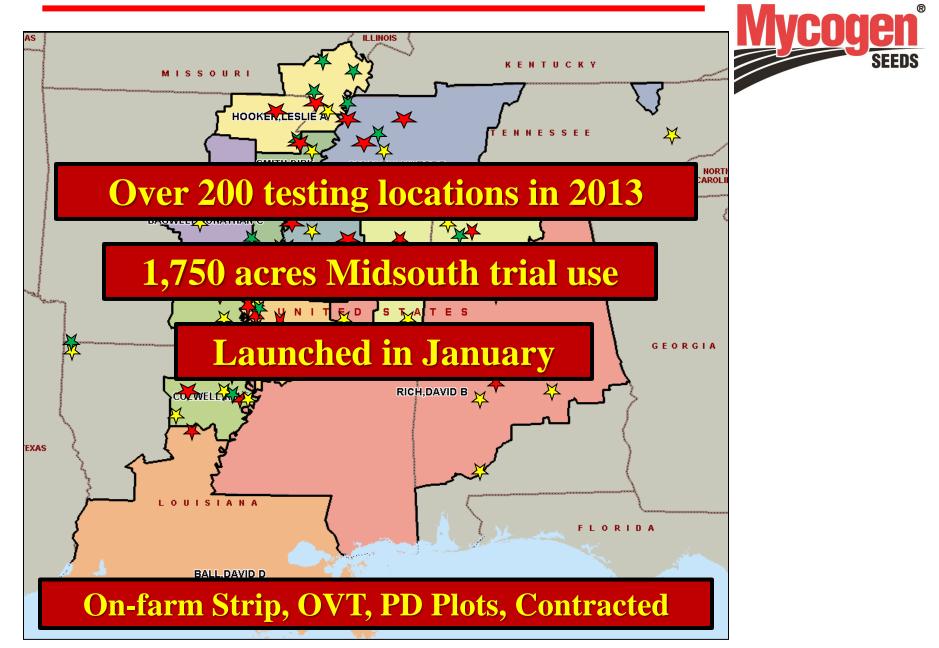






- Current soybean varieties are performing well on farms today
- Pipeline of diverse genetics for coming years to build a bridge to the future of soybean farming
- Tremendous excitement for Enlist<sup>™</sup> weed control system and E3 Soybeans





# **2V707**

## • 110 RM, SSX

## medium height

- good ear placement
- consistent yields
- irrigated or good dry land

## Susceptible to GLS

- 200 bu/A or more Good score SCEB/NCLB
- Family prefers hot years

### **GRAIN CORN - COTTON BELT**





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vivcoaei

110 RM RANGE 110-113

CHARACTERISTICS CHART

Emergence Early Vigor Stalk Strength Root Strength

Staygreen Drought Tolerance Green Snap Drydown Ear Retention

**Test Weight** 

NCLB

MANAGEMENT GUIDELINES

· Timely harvest is recommended.

· Recommended row widths: 20" to 40" beds.

**Grav Leaf Spot** 

#### **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.

Rating scale: 9 = Excellent, 1 = Pop

Plant at medium-high to high plant densities for best results.
Avoid fields that have potential for severe gray leaf spot.

- · Responds to top management; fertility, fungicide, plant population and irrigation.
- · Good grain texture with good test weight.



#### CHARACTERISTICS

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

#### **PRODUCT POSITIONING**

#### **Planting Date**

Early	Recommended
Late	Recommended

#### **Crop Rotation**

Continuous Corn	Highly	Recommended
Com/Soybean	Highly	Recommended

#### Tillage

Conventional	Highly	Recommended
No-Till	Highly	Recommended

#### Irrigation

Full.	Highly Recommended
Limited	Highly Recommended
Dryland (Ecofallow)	Recommended

#### Soils

Marginal Fertility	Not Recommended
Poorly Drained	Recommended
Light (Sandy)	Recommended
Highly Productive Soils	Highly Recommended

Population (Consult a Mycogen Seeds representative for

specific recommendation	s on planting populations.)
Very Low	Not Recommended
Low	Not Recommended
Medium	Highly Recommended
High	Highly Recommended
Very High	Recommended
Delayed Harvest	Not Recommended

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· Good performance in continuous corn, but corn/soybean rotation is preferred.

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Ratings: Mycopen Seeds utilizes a 9-Exosilient, 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. Mycopen Seeds warrants that the seed soid by it contorns to the descriptions on accompanying bable within the inscence stabilitient of permitted by lux. The warranty exclusion and is in leaved and a other warranties, express or implied, including any warranty of mechantability or fitness for a particular purpose, which are hereby disclaimed.

"The cotton-growing region compils of the following states: Autama, Afransas, Rorids, Gorgaja, Louisian, Mainisiga, Masouri (only Dunkin, New Markel, Penincost, Stott and Stotkart controls, Nerth Charling, Dulkoma (noly Reshan, Cadda, Cornardo, Loste, Gree, Harmon, Jackson, Kay, Kiowa, Timan, Washta countiest, Stond Caurlina, Tamessee (only Carrol, Chestre, Crockett, Deer Fyretts, Frankin, Gloom, Hardmann, Hardin, Haywood, Lak, Lauderskie, Licotto, Madison, Diein, Hartherford, Shelly and Tipon counteils. Tesses lengent Carrow, Dallam, Naroferd, Hardin, Hardin, Charling, Charling, Roberts, Roberts and Sheman counties) and Verpina (only Dinwiddle, Franklin Chy, Greenweille, Iled Willy, Konthampto, Suffork (Chy, Sury and Susses counties).

# **2V714**

## • 111 RM, SSX

- medium height
- good ear placement
- consistent yields
- dryland or stress acre
- •Good disease package
- •Family prefers hot years
- Consistent hybrid

•Stable across planting

### **GRAIN CORN - COTTON BELT**

2V714





Mycogei

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 consistant ears down the row.
   Plant at medium-high to high plant densities for best results.



#### CHARACTERISTICS

GDUs to Mid-Silk	
GDUs to Black Layer	
Plant Height	Medium
Ear Height	Moderately
Ear Type	Semi-flexible
Kernel Rows	14-18
Cob Color	Pink
Fungicide Response	High

#### **PRODUCT POSITIONING**

#### **Planting Date**

Early	Highly Recommended
Late	Recommended

#### **Crop Rotation**

Continuous Corn	Highly	Recommended
Corn/Soybean	Highly	Recommended

#### Tillage

Conventional	Highly	Recommended
No-Till	Highly	Recommended

#### Irrigation

Full	Highly Recommended
Limited	Highly Recommended
Dryland (Ecofallow)	Recommended

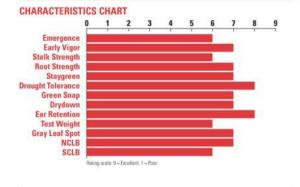
#### Soils

Marginal Fertility	Recommended
Poorly Drained	Recommended
Light (Sandy)	Recommended
Highly Productive Soils	Highly Recommende

#### Population (Consult a Mycogen Seeds representative for

be

specific recommendation	s on planting populations.)
Very Low	Not Recommended
Low	Not Recommended
Medium	Highly Recommended
High	Highly Recommended
Very High	Not Recommended
Delayed Harvest	Not Recommended



#### 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.

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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





vivcode

114 RM RANGE 113-116

#### **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

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

#### **PRODUCT POSITIONING**

#### **Planting Date**

Early	Highly Recommended
Late	Recommended

#### **Crop Rotation**

Continuous Corn	Recommended
Corn/Soybean	Highly Recommended

#### Tillage

Conventional ...... Highly Recommended No-Till...... Highly Recommended

#### Irrigation

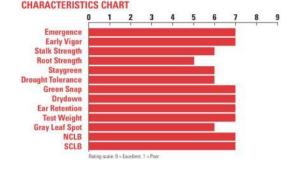
Full	<b>Highly Recommended</b>
Limited	Recommended
Dryland (Ecofallow)	Recommended

#### Soils

Marginal Fertility	Not Recommended
Poorly Drained	
Light (Sandy)	Recommended
Highly Productive Soils	Highly Recommended
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Population (Consult a Mycogen Seeds representative for

	s on planting populations.)
Very Low	
Low	Recommended
Medium	
High	Not Recommended
Very High	Not Recommended
Delayed Harvest	Not Recommended



#### 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.

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## **2014 Soybean Products**

## **Performance, Positioning, and Management**





# **5N451R2**

## • 4.5, RR2

- medium height
- all row widths
- consistent yields
- irrigated or good dryland
- Decent disease package
- : stable across soil texture Strong on FLS, Ste
- Weaker on SDS
- Excellent early vigor



## 5N451R2



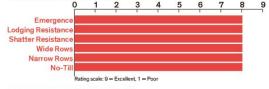
#### 4.5 RM

### 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	Rps1c
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 Nemotode	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

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Phytophthora Race Resistance: Rps ta=Races 1, 2, 10-13, 15-18, 24, 26, 27 Rps ta=Races 1-32, 6-11, 13, 15, 17, 21-24 Rps ta=Races 1-11, 13-15, 17, 18, 21-24, 26 Rps al = Races 1-5, 8, 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

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 tokenances 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.



# **5N478R2**

## • 4.7, RR2/STS

- medium-tall height
- all row widths
- consistent yields
- irrigated clay or
- Strong on FLS, SC, SDS
- Good on phytophthora
- Excellent early vigor
- High yield STS





5N478R2

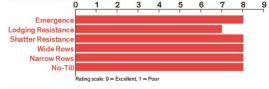
#### 4.7 RM

### 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	Rps1c
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 Nemotode	Moderately Resistant
Soybean Cyst Nematode	
Race Resistance	R3
	MR14

#### DESCRIPTIVE TRAITS

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

#### CHARACTERISTICS

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