



**New for 2010**

### Genuity™ Roundup Ready 2 Yield® Soybeans, with Higher Yield Potential

Lewis Hybrids is taking soybean yields to a higher level with Genuity Roundup Ready 2 Yield Soybeans.



What can you expect from Genuity Roundup Ready 2 Yield Soybeans? **The same flexible, dependable weed control offered by the Roundup Ready® Soybean system, now with even higher yield potential. Four years of isogenic line trials have shown a consistent advantage over Roundup Ready varieties of 7-11% higher yield.** On fields averaging 50 bushels per acre, this yield increase could translate into 3.5 to 5.5 more bushels on every acre.



Genuity Roundup Ready 2 Yield gene is situated in one of these DNA regions that provide higher yield potential.

Genuity Roundup Ready 2 Yield Soybeans are the latest example of our sustainable agriculture commitment to double crop yields by 2030 and the millions of dollars per day that are invested to develop innovations that increase yield potential at a greater rate for Lewis farmers.



The Roundup Ready Soybean System continues to provide simplicity, flexibility and dependability for every soybean farmer. It takes the complexity out of soybean production; you can apply Roundup® agricultural herbicides when you need to and you can spend more time where you need it most—and that's not worrying about guesswork with applications or questionable weed control.

Genuity Roundup Ready 2 Yield Soybeans are one of the first products available from the new Genuity brand of traits for corn, soybeans, cotton and specialty crops. Genuity Roundup Ready 2 Yield Soybeans were developed through extensive gene mapping that allows us to identify specific DNA regions in soybeans that have a positive impact on yield potential. Using advanced insertion and selection technologies, the

#### RATINGS\*\*:

- 1 = Excellent
- 9 = Poor

Based on comparisons with other Lewis brand soybeans, not competitive brands.

#### MATURITY:

The first digit represents the maturity group and the second digit shows the maturity within the group.

#### EMERGENCE:

Based on relative differences between Lewis Soybean Products.

- 1-3 = Excellent
- 4-6 = Average
- 7-9 = Poor

#### HEIGHT:

- 1 = Short
- 9 = Tall

#### CANOPY TYPE:

- 1 = Thin line
- 9 = Very bushy

#### SCN RATING:

Resistance is measured similar to other traits for Race 3 of Soybean Cyst Nematode.

- 1 = High Resistance
- 5 = Average
- 9 = Highly Susceptible

#### PRR RESISTANCE:

Indicates the major gene for Phytophthora Root Rot resistance, blank indicates no genetic resistance.

#### PRR FIELD TOLERANCE:

Rating based upon ability for the variety to produce in the presence of Phytophthora root rot after seedling stage.

#### APPROXIMATE SEED SIZE:

Seed size is influenced by environmental conditions. This value represents an approximate number under normal growing conditions.

#### SPECIFIC DISEASE RATINGS:

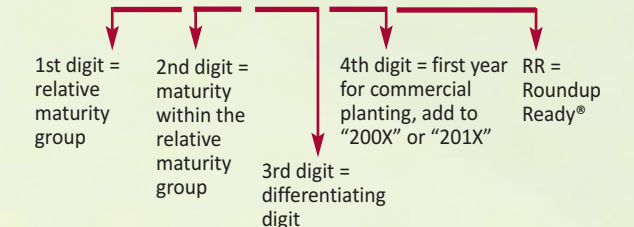
- BSR = Brown stem rot
- IC = Iron chlorosis
- CR = Charcoal rot
- SSC = Southern stem canker
- FE = Frogeye leaf spot
- WM = White mold

\*\*All information is based on comparisons to Lewis Brand soybeans and for the sole use of making comparisons. The ratings are approximate and should not be considered absolute. Some ratings may change after the 2009 harvest. Performance of Lewis Brand Soybeans may be adversely affected by environmental, management, and other factors beyond our control. Extreme conditions may provide results inconsistent with ratings. No guaranties or warranties, either expressed or implied as to the performance, are intended. Consult your local Lewis sales representative for specific product information.

#### Nomenclature Description

Roundup Ready Soybeans

# 3780RR

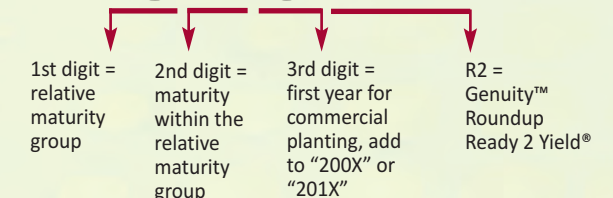


For example: 3780RR is a 3.7 maturity soybean, first commercial planting is in 2010

#### Nomenclature Description

Genuity Roundup Ready 2 Yield Soybeans

# 349R2



For example: 349R2 is a 3.4 maturity soybean, first commercial planting was in 2009

Brands	Maturity	Emergence	Lodging Score	Height	Canopy Type	SCN Rating	Sudden Death Syndrome	PRR Resistance	PRR Field Tolerance	Pubescence Color	Pod Color	Flower Color	Hilum Color	Approximate Seed Size	Specific Disease Ratings	Brands	
<b>LEWIS BRAND ROUNDUP READY SOYBEAN COMPARISON</b>																	
	2908RR*	2.9	2	3	7	7	2	3	Rps1k	5	Light Tawny	Tan	Purple	Brown	2900	IC-3	2908RR*
<b>NEW</b>	290R2*	2.9	2	2	6	7	2	2	Rps1c	4	Gray	Brown	Purple	Imp. Black	3100	BSR-4	290R2*
<b>NEW</b>	300R2*	3.0	2	4	7	8	2		Rps1c		Gray	Brown	Purple	Imp. Black	3100	IC-4	300R2*
<b>NEW</b>	310R2*	3.1	2	2	7	7	2	2	Rps1c	3	Gray	Brown	Purple	Imp. Black	2900	WM-5	310R2*
<b>NEW</b>	330R2*	3.3	2	4	6	7	2	3	Rps1c	5	Gray	Brown	Purple	Imp. Black	3000	BSR-4	330R2*
	3407RR*	3.4	3	3	8	7	3	2	Rps1c	5	Tawny	Brown	Purple	Black	3100	BSR-2; IC-4; FE-4; WM-6	3407RR*
	349R2*	3.4	2	2	7	7	3	2	Rps1c	3	Gray	Brown	Purple	Imp. Black	3200	BSR-2	349R2*
<b>NEW</b>	350R2*	3.5	2	2	6	7	2	3	Rps1k	3	Gray	Brown	Purple	Imp. Black	3200	BSR-3	350R2*
<b>NEW</b>	360R2*	3.6	2	3	8	7	2	6		3	Gray	Brown	Purple	IB/BF	3000	IC-3	360R2*
<b>NEW</b>	3780RR*	3.7	3	2	6	8	2	4	Rps1c	3	Gray	Brown	White	Buff	3000	BSR-4; IC-4; FE-3; SSC-2	3780RR*
<b>NEW</b>	380R2*	3.8	2	3	8	7	2			4	Light Tawny	Brown	Purple	Brown	3000		380R2*
	3909RR*	3.9	3	3	8	5	2	2	Rps1c	3	Gray	Brown	White	Buff	3000	SSC-2; BSR-3; FE-2	3909RR*
	3968RR*	4.0	2	4	8	7	3	3	Rps1c	3	Tawny	Brown	Purple	Black	2700	CR-3; BSR-4; WM-6	3968RR*
<b>NEW</b>	400R2*	4.0	3	4	6	7	2	3		3	Tawny	Brown	White	Black	3200	SSC-2; FE-4; BSR-2	400R2*
<b>NEW</b>	4150RR*	4.1	2	4	7	8	3	4		3	Light Tawny	Tan	Purple	Black	2900	FE-3; IC-4	4150RR*
	4207RR*	4.2	2	3	8	7	2	5		3	Tawny	Tan	White	Black	2700	avoid Frogeye areas; SSC-2	4207RR*
	4408RR*	4.4	2	3	5	7	3	3		4	Light Tawny	Tan	Purple	Black	2600	FE-2; CR-3	4408RR*
	4729RR*	4.7	2	3	8	7	3	3	Rps1c	2	Tawny	Tan	White	Black	3400	SSC-2; CR-4; FE-6	4729RR*

\* These products are patent pending.

Seeds containing the Roundup Ready® trait and the Genuity Roundup Ready 2 Yield® trait are protected under numerous United States patents, including patent Nos. 5,532,605 and RE39,247. It is unlawful to save Roundup Ready® Soybeans or Genuity Roundup Ready 2 Yield® Soybeans for planting or transfer to other for use as a planting seed.