



# ROUNDUP READY<sup>®</sup> SOYBEAN QUICK FACTS

	Variety	Maturity	Emergence	Standability	Phytophthora	Phytophthora Gene	Brown Stem Rot	Sclerotinia White Mold	Plant Type	SCN Resistance	Row Width	
<b>Genuity<sup>®</sup> Roundup Ready 2 Yield<sup>®</sup> Soybeans</b>												
<b>NEW</b>	<b>2611RR2YCyst</b>	2.6	1.5	1.5	2.0	1C	2.1	2.2	Bush	GOOD	ALL	
	<b>2910RR2Y</b>	2.9	1.0	1.5	1.8	1K	2.0	2.1	Med Bush		ALL	
	<b>3010RR2YCyst</b>	3.0	1.8	2.0	1.8	1C	2.0	2.2	Bush	GOOD	ALL	
<b>NEW</b>	<b>3411RR2Y</b>	3.4	1.9	2.0	1.7	1C	2.1	2.2	Med Bush		ALL	
	<b>Roundup Ready<sup>®</sup> Soybeans</b>											
	<b>2608RR</b>	2.6	1.7	1.5	1.5	1K	2.5	2.8	Med Bush		ALL	
	<b>2900RR</b>	2.9	1.0	1.7	1.3	1K	1.0	1.7	Bush		ALL	
	<b>2909RRCystX</b>	2.9	1.2	1.7	2.4	1K	2.0	2.2	Med Bush	CYSTX	30" or less	
	<b>2914RR</b>	2.9	1.5	1.6	1.7	1K	2.0	2.5	Upright Bush		ALL	
	<b>3009RRCyst</b>	3.0	1.3	1.4	2.4	1A	2.5	2.0	Med Bush	GOOD	30" or less	
	<b>3106RR</b>	3.1	1.5	1.6	1.8	1C	R	2.1	Upright Bush		ALL	
<b>3408RR</b>	3.4	1.5	2.0	1.5	1K	2.9	2.1	Med Bush		ALL		

1=Best 5=Worst

**NEW SEED OUTYIELDS BIN-RUN SEED** A recent analysis of 266 university and independent third-party trials confirms that professionally grown soybeans usually outyields bin-run seed. New seed had a winning yield in 69 percent of the trials. The average yield advantage was 1.8 bushels per acre.

North Dakota State University issued a report last June stressing that the real costs of bin-run seed go far beyond the market price of soybean seed. "The hidden costs of cleaning, transportation, storage, interest, time and labor easily add dollars to the bin-run price tag," the report said. "Farmers that bin-run seed year after year also lose on the latest genetic yield improvements, such as developments in Phytophthora root rot resistance."

Also growers who use saved seed don't qualify for replant benefits under Monsanto's Roundup Rewards program.

**Benefits of New Seed:**

**Convenience**

- Highest quality and highest yield vs. bin-run
- Access to most elite germplasm

**Economics of New Seed vs. Bin-Run seed**

- Average loss of ~10-15% cleanout at harvest for bin-run seed
- Bin Run planting rates are generally 15% higher than new certified seed.

**Limited Warranty Benefits**

- Risk management benefits of Roundup Rewards<sup>®</sup> (over \$600 million in benefits paid)
- Dealer agronomic support before and after the sale

**New Innovations:**

- Stronger intellectual property rights in the seed sector are associated with higher yield growth
- Monsanto's 100% commitment to agriculture

**Wensink Farm Seeds** has a "No Saved Seed" Policy for any seed containing a patented trait. Seeds containing the Roundup Ready<sup>®</sup> trait and the Genuity<sup>™</sup> Roundup Ready 2 Yield<sup>®</sup> trait are protected under numerous United States patents, including Patent No. RE39,247. It is unlawful to save Roundup Ready<sup>®</sup> Soybeans or Genuity<sup>™</sup> Roundup Ready 2 Yield<sup>®</sup> Soybeans for planting or transfer to others for use as a planting seed.



**Monsanto Company is a member of Excellence Through Stewardship<sup>®</sup> (ETS).**

Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship<sup>®</sup> is a registered trademark of Biotechnology Industry Organization.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready<sup>®</sup> crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup<sup>®</sup> brand agricultural herbicides. Roundup<sup>®</sup> brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Acceleron and Design<sup>®</sup>, Genuity and Design<sup>®</sup>, Genuity Icons, Roundups<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, and Vistive and Design<sup>®</sup> are trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners.