

# Roundup Ready Soybean Varieties

## \*AGS Prichard RR

AGS Prichard RR was developed by the Soybean Improvement Center at the University of Georgia Agricultural Experiment Station in Athens GA. It is a Maturity Group 8.4, glyphosate-tolerant soybean with white flowers, gray pubescence and tan pod walls. Seeds are yellow, with shiny coats and buff hila. Prichard RR has resistance to SCN (R3, R9), southern root-knot nematodes and stem canker. It is tolerant to lance nematodes but susceptible to reniform, peanut and Javanese root-knot nematodes. AGS Prichard RR is a patented variety.

## \*AGS 758 RR

AGS 758 RR is a Maturity Group 7.5 glyphosate-resistant soybean with purple flowers, tawny pubescence, and tan pod walls. It has yellow seeds with shiny seed coats and black hila. AGS 758 RR has resistant to soybean cyst (race 3), Southern, Peanut, and Javanese root-knot nematodes. AGS 758 RR is resistance to stem canker and prevalent races of frogeye leaf spot. AGS 758 RR is a patented variety.

## \*AGS 787 RR

AGS 787 RR is a Maturity Group 7.9 glyphosate-resistant soybean with purple flowers, tawny pubescence, and tan top walls. It has yellow seed with dull seed coats and black hila. AGS 787 RR has resistance to Southern, Peanut and Javanese root-knot nematodes and race 3 of Soybean Cyst nematode. It has resistance to Southern Stem Canker and prevalent races of Frogeye leaf spot. AGS 787 RR is a patented variety.

## \*AGS 597 RR

AGS 597 RR is a privately developed 5.9 RoundUp Ready soybean that has shown excellent yields throughout the Midsouth and Southeast. AGS 597 RR has purple flowers, tawny pubescence, and tan pod walls. AGS 597 RR has resistance to race 3 and race 9 Cyst Nematode, along with Frog Eye and Stem Canker resistance with field tolerance to Phytophthora. AGS 597 RR is a patented variety.

## \*AGS 568 RR

AGS 568 RR is a tall mid-Group 5.6, glyphosate-tolerant variety that has shown very good yield performance in the Midsouth and Southeast United States. It has purple flowers, tawny pubescence, and tan pod walls. Seeds are yellow in color with shiny coats and black hila. It has resistance to race 3 and race 9 of soybean cyst nematode and to southern root-knot nematodes, moderately resistant to stem canker and resistant to prevalent races of frogeye leaf spot. AGS 568 RR is a patented variety.

## \*AGS 554 RR

AGS 554 RR is a privately developed 5.5 RoundUp Ready soybean that has shown excellent yields throughout the Midsouth and Southwest. AGS 554 RR has purple flowers, tawny pubescence, and tan pod walls. AGS 554 RR is moderately resistant to race 3 and race 9 Cyst Nematode, along with Frog Eye and Stem Canker resistance. AG 554 RR is a patented variety.



*AGSouth Genetics was founded on one very basic concept.  
Select the best possible soybean seed and  
then put the production into the capable hands of seedsmen  
who know how to produce high quality seed.*

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## ARGONOMIC TRAITS

	AGS PRICHARD RR	AGS 758 RR	AGS 787 RR
Relative Maturity	8.4	7.5	7.9
Roundup Ready	Yes	Yes	Yes
Flower Color	White	Purple	Purple
Height	Tall	Tall	Tall
Seed Size	Large/Medium	Large/Medium	Large/Medium
Pubescence	Gray	Tawny	Tawny
Hila	Buff	Brown to Black	Black
Podwall Color	Tan	Tan	Tan
Shatter Resistance	Excellent	Excellent	Excellent

## DISEASE & PEST CONTROL

	AGS PRICHARD RR	AGS 758 RR	AGS 787 RR
Soybean Cyst Nematode (race 3)	8	8	8
Soybean Cyst Nematode (race 9)	8	2	3
Southern Root-Knot Nematode	8	8	8
Peanut Root-Knot Nematode	3	5	7
Javanese Root-Knot Nematode	3	6	8
Stem Canker	8	8	8
Columbia Lance	5	8	Not Tested
Frogeye Leaf Spot*	2*	8*	8*

## ARGONOMIC TRAITS

	AGS 597 RR	AGS 568 RR	AGS 554 RR
Relative Maturity	5.9	5.6	5.5
Roundup Ready	Yes	Yes	Yes
Flower Color	Purple	Purple	Purple
Height	Tall	Tall	Medium
Seed Size	Large to Medium	Large to Medium	Large to Medium
Pubescence	Tawny	Tawny	Tawny
Hila	Brown to Black	Black	Black
Podwall Color	Tan	Tan	Tan
Shatter Resistance	Excellent	Excellent	Excellent

## DISEASE & PEST CONTROL

	AGS 597 RR	AGS 568 RR	AGS 554 RR
Soybean Cyst Nematode (race 3)	8	8	4
Soybean Cyst Nematode (race 9)	8	5	4
Southern Root-Knot Nematode	Not Tested	7	Not Tested
Peanut Root-Knot Nematode	Not Tested	2	Not Tested
Javanese Root-Knot Nematode	Not Tested	Not Tested	Not Tested
Stem Canker	8	8	8
Columbia Lance	Not Tested	Not Tested	Not Tested
Frogeye Leaf Spot*	7*	8*	8*

**Soybean Disease and Pest Resistance Guidelines: 9 = Most Resistant 1 = Least Resistant**  
\*Prevalent races of frogeye leaf spot currently in normal growing areas.

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AGSouth Genetics is committed to bringing Southern Farmers seed that is Crop Improvement Inspected, tagged, and Certified to have consistent germination and no noxious weeds. By using illegal bin run seed you must generally plant 15 to 30% more (poor germination) and farmers often plant weeds back in their fields. Certified seed benefits include agronomic support before and after the sale and the risk management of Roundup Rewards® that has paid over 600 million to farmers since 1997. See your local dealer for details.

AGSouth brings Certified Seed in the most elite varieties available for farmers to plant. AGSouth Genetics and Monsanto are 100% committed to agriculture and all seed sold carries a royalty. That royalty provides land-grant universities and private breeders the incentive to develop new varieties and traits that increase yields.

Seed containing the Roundup Ready® trait are protected under numerous United States patents, including Patent No. RE39,247. It is unlawful to save Roundup Ready® Soybeans for planting or transfer to others for use as a planting seed.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready®** crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Acceleron and Design®, Roundup PowerMax®, and Roundup Ready®, and Roundup® are registered trademarks of Monsanto Technology LLC ©2010 Monsanto Company.

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# AGS<sup>®</sup>outh Genetics

## Southern Born, Southern Bred Soybean Seed

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