# AGS 738 RR soybeans



#### **PLANT & AGRONOMIC CHARACTERISITICS**

Trait	Roundup Ready
Relative Maturity	7.3
Emergence	Good
Lodging	Good
Shatter Resistance	Good
Plant Height	Tall
Plant Type	Erect
Growth Habit	Determinate
Flower Color	Purple
Pubescence	Tawny
Pod Color	Tan
Hilum Color	Black
Chloride	-

#### **DISEASE & PEST**

Iron Deficiency Cholorosis	-
Phytophthora Race	-
Phytophthora Field Tolerance	7
Brown Stem Rot	-
Sclerotinia White Mold	-
Sudden Death Syndrome (SDS)	8
Frogeye Leaf Spot	6
Stem Canker	8
Soybean Cyst Nematode	Resistant
Cyst Race 3	8
Cyst Race 9	4
Root Knot Nemotade:	Resistant
Southern	8
Peanut	1
Javanese	8

Rating Scale: 9 = Excellent, 1= Poor -Testing Currently Underway

#### **TRIAL RESULTS**

- North Carolina statewide 3 year average #2 at 66.5 bushels per acre
- North Carolina 2017 statewide #10 at 73.1 bushels per acre
- South Carolina 2017 blackville dryland at 60.4 bushels per acre
- Tifton, Georgia 2 year average #7 at 55.5 bushels per acre

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## **Think Before You Bin-Run**

#### **Verification Required**

Most soybeans are still covered by a variety patent, and you will not be able to save and plant the seed from those varieties without a license giving you that added right. Check with your seed supplier before saving.

#### **Higher Seeding Rate**

Higher seeding rates may be required for bin-run compared to new branded seed.

#### **Yield Loss**

Genuity<sup>®</sup> Roundup Ready 2 Yield<sup>®</sup> soybean seed outyielded bin-run Roundup Ready<sup>®</sup> soybeans by 6.1 bu/A.<sup>1</sup>

#### **Cleanout Loss**

Loss of seed or shrink occurs during seed cleaning and handling processes for bin-run seed.

#### Lost Income

Income lost by not selling a bushel of soybeans that is saved for planting the next year.

The higher yielding trait technology of Roundup Ready 2 Yield soybeans showed a 6.1 bushel per acre advantage over original Roundup Ready soybeans.

### **High Value of New Branded Seed**

#### Latest Technology

- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years\*
- •Leading seed treatment

#### Customer Service

- Dealer agronomic support before and after the sale
- Replant policy support
- Convenient packaging and delivery

#### Reliable Germination and Quality

• Rigorously tested for quality and meets US Federal Seed Act requirements

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- Free of seed-borne diseases
- Properly stored and conditioned

<sup>1</sup>First year results of 2-year protocol study with independent cooperators across 8 locations examining the yield differences of saved Roundup Ready soybeans versus newly purchased Roundup Ready 2 Yield soybeans.



www.beyondtheseed.org



For more information about seed technology, visit ASTA's **Beyond the Seed Program** at www.beyondtheseed.org. ASTA, as a trade industry association, does not endorse products, services or technology of individual companies.

Monsanto receives hundreds of calls and letters nationwide each year about potential seed compliance matters. Anyone with concerns or questions can anonymously call 1-800-768-6387, Option 2.

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Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

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 will kill crops that are not tolerant to glyphosate. Genuity<sup>®</sup>, Monsanto and Vine Design<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, Roundup Ready<sup>®</sup>, and Roundup<sup>®</sup> are registered trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners. ©2015 Monsanto Company. 32219 3J8L149893

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<sup>\*</sup>Pending regulatory approvals.