

# 5.4

RELATIVE MATURITY

# T

PLANT HEIGHT CATEGORY

# 2

EMERGENCE

# 2

STANDABILITY

## PRODUCT CHARACTERISTICS

### Plant Description

Relative Maturity **5.4**

Herbicide Tolerant Trait **RR2X**

Canopy **MB**

Growth Habit **I**

Flower Color **P**

Pubescence Color **T**

Hilum Color **BL**

Pod Wall Color **BR**

Plant Height Category **T**

Protein Content **34.8**

Oil Content **19.7**

### Production

Emergence **9 8 7 6 5 4 3 2 1**

Standability **9 8 7 6 5 4 3 2 1**

No-till Adaptability **9 8 7 6 5 4 3 2 1**

Iron Chlorosis **-**

### Sensitivity

Chloride Sensitivity **Inc.**

Asgrow® AG54X6 brand is an indeterminate mid maturity group V Roundup Ready 2 Xtend™ soybean with high yield potential, broad adaptation, and tolerance to a wide range of soybean diseases.

## KEY STRENGTHS

- Resistance to SCN
- Very good tolerance to Phytophthora rot and sudden death syndrome
- Outstanding tolerance to southern stem canker and frogeye leaf spot
- Tall indeterminate plant with medium bushy canopy

## MANAGEMENT TIPS

- Moderate tolerance to soils with accumulated salts

## DISEASE RATINGS

Soybean Cyst Nematode **R3**

PRR Resistance **Susc.**

PRR Field Tolerance **9 8 7 6 5 4 3 2 1**

White Mold **-**

Brown Stem Rot **-**

Sudden Death Syndrome **9 8 7 6 5 4 3 2 1**

Southern Stem Canker **9 8 7 6 5 4 3 2 1**

Frogeye Leaf Spot **9 8 7 6 5 4 3 2 1**

Southern Root Knot **S**

**Commercialization is dependent on multiple factors**, including successful conclusion of the regulatory process. **The information presented herein is provided for educational purposes only, and is not and shall not be construed as an offer to sell, or a recommendation to use, any unregistered pesticide for any purpose whatsoever.** It is a violation of federal law to promote or offer to sell an unregistered pesticide.

**Monsanto Company is a member of Excellence Through Stewardship® (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® is a registered trademark of Excellence Through Stewardship.

**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 2 Xtend™** soybeans are not currently available for commercial sale or commercial planting. Dicamba herbicide is not currently approved for commercial in-crop use with Roundup Ready 2 Xtend soybeans and nothing herein is a promotion or an offer to sell dicamba herbicide for this use. It is a violation of federal law to promote or offer to sell an unregistered pesticide or a registered pesticide for an unregistered use. Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process.

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. agSeedSelect®, Asgrow and the A Design®, Asgrow®, Genuity Design®, Genuity®, Roundup Ready 2 Xtend™, Roundup Ready 2 Yield®, Roundup Ready®, and Roundup® are trademarks of Monsanto Technology LLC. ©2015 Monsanto Company.