

4.5

RELATIVE MATURITY

MT

PLANT HEIGHT CATEGORY

1

EMERGENCE

2

STANDABILITY
PRODUCT CHARACTERISTICS
Plant Description

 Relative Maturity **4.5**

 Herbicide Tolerant Trait **RR2X/SR**

 Canopy **MB**

 Growth Habit **I**

 Flower Color **P**

 Pubescence Color **G**

 Hilum Color **IB**

 Pod Wall Color **TN**

 Plant Height Category **MT**

 Protein Content **34.9**

 Oil Content **19.1**
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® AG45X6 brand is a 4.5 RM Roundup Ready 2 Xtend™ soybean with SR trait that has high yield potential, very good standability, and a strong defensive trait set that includes resistance to SCN and Phytophthora rot. AG45X6 is adapted to most soils and has a history of excellent top end yield performance.

KEY STRENGTHS

- Outstanding Phytophthora rot protection from the Rps1c gene and very good field tolerance
- Tolerance to frogeye leaf spot
- Resistance to soybean cyst nematode
- Medium to medium tall plant with very good emergence and standability

DISEASE RATINGS

 Soybean Cyst Nematode **R3**

 PRR Resistance **Rps1c**

 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**

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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® 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.