SOYBEANS

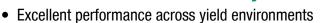


ROUNDUP READY 2

S16-K2XBRAND



Early Bean for Wheat Planting with Strong Performance on Clay Soils



- Desired Rps1k/3a Phytophthora gene stack
- · Great emergence and standability

Plant Characteristics

| Plant Height | Medium |
|----------------------|---------------|
| Canopy Index | 4.95 |
| Branching | Moderate |
| Growth Habit | Indeterminate |
| Flower Colour | Purple |
| Pubescence Colour | Light Tawny |
| Pod Colour | Tan |
| Hilum Colour | Black |
| Chloride Sensitivity | Includer |

Agronomic Traits

| Emergence | 2 |
|------------------------|---------|
| Standability | 3 |
| Shatter Tolerance | 1 |
| Green Stem | 2 |
| Estimated Seed Size | Large |
| Protein | High |
| Oil | Average |
| Narrow Rows | 1 |
| Wide Rows | 1 |
| Metribuzin Response | Best |
| Sulfentrazone Response | Best |

Disease Ratings

| Phytophthora Root Rot Southern Stem Canker Iron Deficiency Chlorosis Brown Stem Rot Charcoal Rot (-) Soybean White Mould Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot 9 8 7 6 5 4 3 2 BES | | | | - | | | | | |
|--|-------|---------|---------|--------|-----|---|---|-----|-------|
| Southern Stem Canker Iron Deficiency Chlorosis Brown Stem Rot Charcoal Rot (-) Soybean White Mould Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot | | | | | | | | | |
| Iron Deficiency Chlorosis Brown Stem Rot Charcoal Rot (-) Soybean White Mould Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot | Phyte | ophthe | ora Ro | ot Rot | t | | | | |
| Brown Stem Rot Charcoal Rot (-) Soybean White Mould Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot | Sout | hern S | Stem C | Canker | | | | | |
| Charcoal Rot (-) Soybean White Mould Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot | Iron | Deficie | ency C | hloros | sis | | | | |
| Soybean White Mould Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot | Brow | n Ste | m Rot | | | | | | |
| Pod & Stem Blight Sudden Death Syndrome Frogeye Leaf Spot | Char | coal F | lot (-) | | | | | | |
| Sudden Death Syndrome Frogeye Leaf Spot | Soyb | bean V | Vhite N | lould | | | | | |
| Frogeye Leaf Spot | Pod | & Ster | n Bligl | ht | | | | | |
| | Sudo | den De | eath S | yndror | ne |] | | | |
| 9 8 7 6 5 4 3 2 BES | Frog | eye Le | eaf Sp | ot | | | | | |
| 9 8 7 6 5 4 3 2 BES | | | | | | | | | |
| | ę | 9 8 | 8 | 7 | 6 | 5 | 4 | 3 2 | 2 BES |

Adaptation to Soil Types

| Drought Prone | Best |
|--------------------------------|------|
| High pH* | Fair |
| Highly Productive | Good |
| Moderate/Variable Environments | Best |
| Poorly Drained | Best |

Diseases and Pests

| Phytophthora Root Rot (PRR) Source | Rps1k, Rps3a |
|------------------------------------|--------------|
| Soybean Cyst Nematode (SCN) Races | MR3 |
| (SCN) Source | PI88788 |
| Root Knot Nematode (RKN) Incognita | - |

For more information: Visit syngenta.ca, contact our Customer Interaction Centre at 87-SYNGENTA, or follow @NKSeedsCanada on Twitter.

1-9 Scale: 1 = Best, 9 = Worst, (-) = Not Available. Adaptation and Responses: Best > Good > Fair > Poor Protein and Oil: Ultra High > Very High > High > Average > Low. Canopy Index: Reflects plant height, width and branching. 1 = Smallest, 9 = Largest.

* Represents an assessment of stand establishment, chlorosis severity and yield performance

Performance evaluations are based on field observations and public information. Data from multiple locations and years should be consulted whenever possible. Individual results may vary depending on local growing, soil and weather conditions. IMPORTANT: ALWAYS READ AND FOLLOW SEED BAG/TAG DIRECTIONS. Bayer is a member of Excellence. Through Stewardship@ [ETS], Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commondly Crops. This product has been approved for import into key export markets with Interioring regulatory systems. Any or op or material produce and in termational law to move material containing biotech traits across boundaries into nations where import is not permitted. Grovers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship@ IS.

It is a violation of federal law to use any pesticide product other than in accordance with its labeling. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans about the approval status of dicamba entities and the soyematic status about the approval status of dicamba with a soy and the soyematic status about the approval status of dicamba entities about the approval status about the approval status about the approval status of dicamba entities and the soyematic status about the approval status about the