

RX00810 BRAND



Relative Maturity <h1 style="font-size: 2em;">-0.2</h1>	Trait
Key Strengths <ul style="list-style-type: none"> • Maturity Group 00 Roundup Ready 2 Xtend® soybean with high-yielding potential • Above-average standability • Good North Dakota yield potential 	
Notes	

DISEASES	
PHYTOPHTHORA ROOT ROT TOLERANCE	6
SOYBEAN CYST NEMATODE	R
PRR RESISTANCE	SEG RPS1K
BROWN STEM ROT	5
PLANT DESCRIPTION	
FLOWER COLOR	P
GROWTH HABIT	INDETERMINATE
HILUM COLOR	BR
OIL CONTENT @ 13%	20.85
PLANT HEIGHT	MS
PLANT TYPE/CANOPY	-
POD WALL COLOR	BR
PROTEIN CONTENT @ 13%	39.58
PUBESCENCE COLOR	LT TW

MANAGEMENT	
PATENT #	-
MATURITY GROUP	00
VARIETY NAME	-
SENSITIVITY	
CHLORIDE SENSITIVITY	-
PRODUCTION	
EMERGENCE	2
IRON DEFICIENCY CHLOROSIS (IDC) TOLERANCE	6
NO-TILL ADAPTABILITY	-
STANDABILITY	2

LEGEND

RATING SCALE: **1-2** = Excellent **3-4** = Very Good **5-6** = Good **7-8** = Fair **9** = Poor **N/A** = Not Available. A rating of "1" in standability is a soybean product with excellent standability. A rating of "1" in brown stem rot is a product with excellent tolerance to brown stem rot.

SOYBEAN CYST NEMATODE: **R** = Resistance **MR** = Moderate Resistance **MR/MS** = Moderate Resistance to Moderately Susceptible **S** = Susceptible **#** = Race 1, 3, 5, 9 or 14. A recent publication suggests that soybean cyst nematode populations should be described by a different method called HG type, instead of races. The Race 3 population used in our evaluations would be equivalent to "HG Type 0" and the Race 14 population would be equivalent to "HG Type 1.3" under the direction of the paper.

WHITE MOLD: White mold, caused by *Sclerotinia sclerotiorum*, is a soybean disease for which there is currently no known form of complete genetic resistance. Scores represent relative levels of tolerance to the disease, as outlined below. **<4** = Very Good **4** = Good **5** = Above Average **6** = Average **7** = Below Average **>7** = Poor

CANOPY: **Th** = Thin **M** = Medium **MB** = Medium Bushy **B** = Bushy

PHYTOPHTHORA GENE SPECIFIC RESISTANCE: **Susc.** = Susceptible **Rps1a** denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 21, 32, 36. **Rps1c** denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36. **Rps1k** denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37. **Rps2** denotes resistance to Races 1-5, 9-29, 33, 34, 36-39. **Rps3a** denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35. **Rps6** denotes resistance to Races 1-4, 10, 12, 14-16, 18-21, 25. **Rps7** denotes resistance to Races 2, 12, 16, 18, 19, 33, 35, 36.

PHYTOPHTHORA FIELD TOLERANCE: Phytophthora field tolerance is a form of partial genetic resistance whereby the plant can maintain some level of productivity while infected with the pathogen. Phytophthora field tolerance scores represent relative responses to the following races of *Phytophthora sojae*. Reaction to *Phytophthora sojae* Race 25 for products with **Rps1a**, **Rps1c**, **Rps1k**, **Rps7**. Reaction to *Phytophthora sojae* Race 17 and/or Race 30 for products with **Rps2**, **Rps3a**, **Rps6**. Phytophthora field tolerance scores indicate the following levels of tolerance: **<4** = Very Good **4** = Good **5** = Above Average **6** = Average **7** = Below Average **>7** = Poor

PUBESCENCE: **G** = Gray **T** = Tawny **LT** = Light Tawny

FLOWER COLOR: **P** = Purple **W** = White

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Certain products have 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. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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. Commercialized products have 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.

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

ALWAYS READ AND FOLLOW IRM, WHERE APPLICABLE, GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Climate FieldView™ services provide estimates or recommendations based on models. These do not guarantee results. Consult your agronomist, commodities broker and other service professionals before making financial, risk management, and farming decisions. More information at <http://www.climate.com/disclaimers>. FieldView™ is a trademark of The Climate Corporation. QuickRoots® and TagTeam® are registered trademarks of Novozymes. LibertyLink® and the Water Droplet Design®, Poncho® and VOTiVO® are trademarks of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, FortiField®, HDS®, REA Hybrids and Design™, Rea Hybrids™, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Technology®, SilageSmart®, VaporGrip®, VT Double PRO®, VT Triple PRO® and XtendiMax® are trademarks of Bayer Group. ©2020 Bayer Group. All rights reserved.