

# 45INUSK

## BRAND

### 4.5 RM

**Glyphosate**  
Tolerant

- Excellent harvest standability
- Good tolerance to high salt soils
- Metribuzin and PPO tolerant

- Good Phytophthora field tolerance with Rps1k
- Excellent field emergence
- Very good shattering score

## POSITIONING AND MANAGEMENT

M	Med	W
Plant Height	Canopy Width	Flower Color
LT	BR	BL
Pubesc. Color	Pod Color	Hilum Color
PI88788	Rps1k	2900-3100
SCN	PRR Resistance	Average Seed Size (Seeds per pound)
MS		
Brown Stem Rot		

### RATINGS:

9 = Outstanding or resistant  
8 = Excellent  
7 = Very Good  
6 = Good  
5 = Average  
4 or less = Poor  
NR = Not rated  
HT = Highly Tolerant  
MS = Moderately Susceptible  
MT = Moderately Tolerant  
SEG = Segregating Gene

### ABBREVIATIONS

BSR = Brown Stem Rot  
IDC = Iron Deficiency Chlorosis  
PRR = Phytophthora Field Tolerance  
SCN = Soybean Cyst Nematode  
SDS = Sudden Death Syndrome

### PHYTOPHTHORA ROOT ROT RESISTANCE\*

Rps1a: races 1, 2, 10, 11, 13-18, 24  
Rps1c: races 1-3, 6-11, 13, 15, 17, 21, 23, 24  
Rps1k: races 1-11, 13-15, 17, 18, 22, 24  
Rps3: races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

NG = No gene

\* Varieties not carrying a major Phytophthora gene may still contain adequate field tolerance to protect against major infection

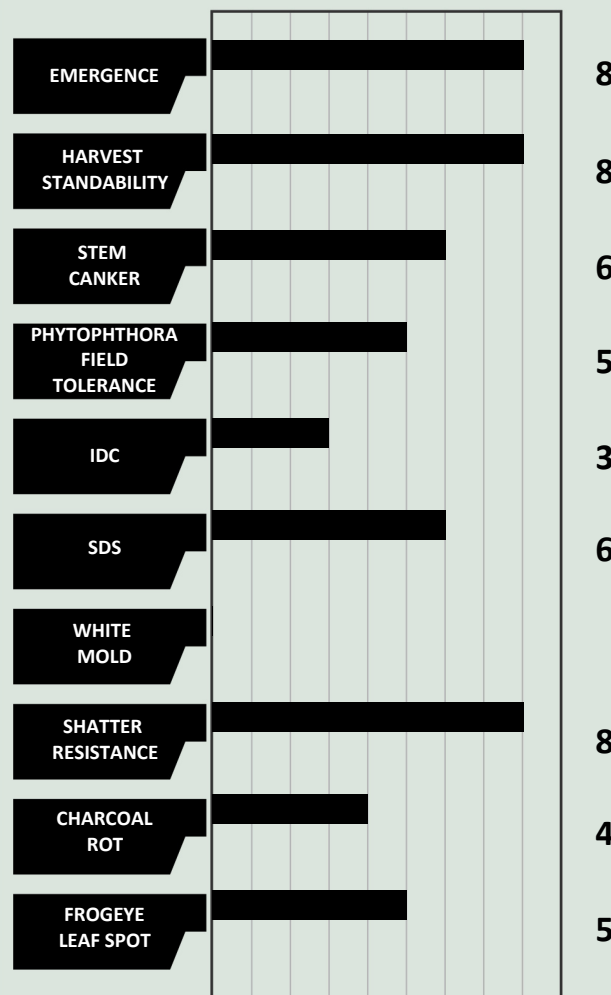
### CANOPY WIDTH:

B = Bush  
MB = Medium-Bush  
MF = Medium-Full  
M = Medium  
MT = Medium-Thin  
T = Thin

### PLANT HEIGHT:

T = Tall  
M = Medium  
MT = Medium-Tall

## AGRONOMICS



NuTech Seed warrants that seed sold by it conforms to the label description on the seed packaging within tolerances established or permitted by law. This warranty excludes and is in lieu of all other warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose, which are hereby disclaimed.

Important: Characteristic scores provide key information useful in selecting and managing products in your area. Information and scores are assigned by NuTech Seed and are based on period-of-years testing through 2018 harvest and were the latest available at time of printing. Some scores may change after 2019 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

Always follow grain marketing, stewardship practices and 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. 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 performance in your area. Growers should evaluate data from multiple locations and years whenever possible. DO NOT APPLY DICAMBA HERBICIDE IN -CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. \*TM, SM Trademarks and service marks of DuPont, Dow AgroSciences or Pioneer, and their affiliated companies or their respective owners.

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