

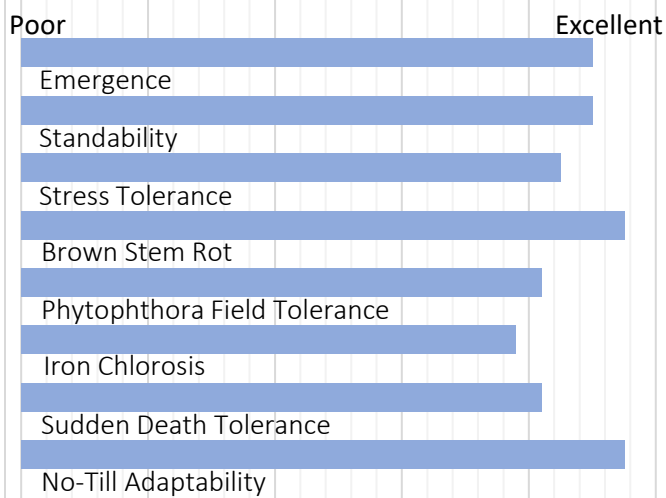
# 1838 X

## 1.8 RM

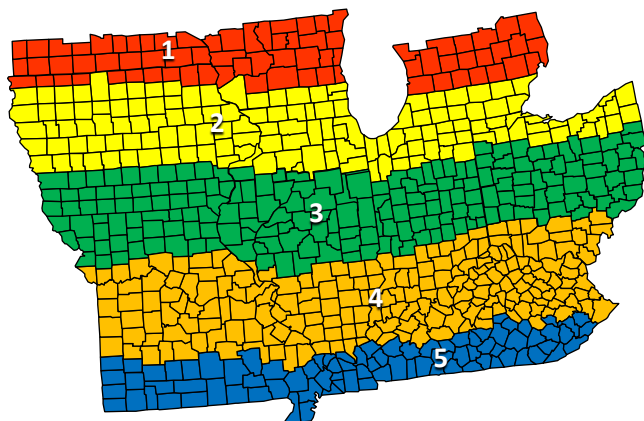


- Broadly adapted east to west
- Solid disease package
- Med-Tall plant height with good branching
- BSR resistant variety in key maturity

### Plant Characteristics



### Area of Adaptation



1	2	3	4	5
HR	HR	NR	NR	NR

### Soil Adaptability

HR	Light Soils: Low O.M., Low CEC, Low water holding capacity, drought prone.
HR	Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.
HR	Heavy Soils: High O.M. >3.5%, CEC >20, Well drained, highly productive with deep top soil
HR	Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.

NR=Not Recommended, R=Recommended, HR=Highly Recommended

### General Characteristics

Plant Height	Med-Tall
Canopy/Plant Type	Medium
Growth Habit	Medium
Flower Color	Purple
Hilum Color	Buff
Pod Color	Tan
Pubescence	Gray

### Agronomic Features

Yield for Maturity	Excellent
Emergence	Very Good
Standability	Very Good
Shatter Resistance	Very Good
Stress Tolerance	Very Good
SCN Resistance Source	PI88788
Phytophthora Resistance Source	1a + 3a
No-Till Adaptability	Excellent

### Disease Tolerance

Brown Stem Rot	Excellent
Frogeye Leaf Spot	NA
Iron Chlorosis	Very Good
Phytophthora Field Tolerance	Very Good
SDS Tolerance	Very Good
White Mold	Excellent

### Recommended Seeding Rates

Row Width	120,000 - 130,000	135,000 - 145,000	150,000 - 160,000
30" Rows	HR	HR	R
Twin Rows	HR	HR	R
20" Rows	NR	R	HR
< 20" Rows	NR	R	HR

