

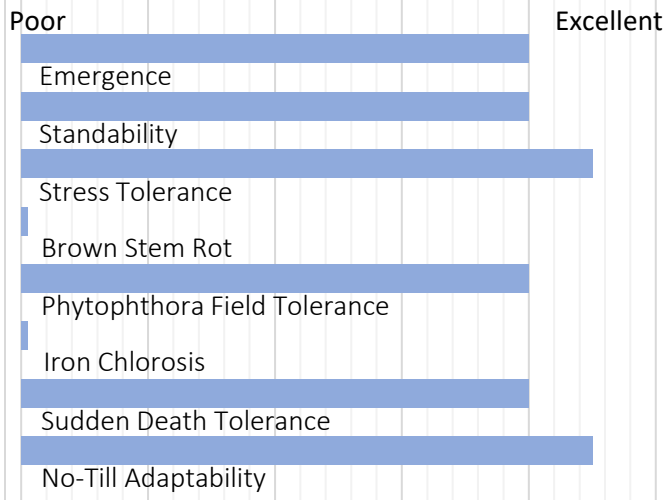
4538X

4.5 RM



- Stacked with STS
- Excluder for salt soils
- Proven and reliable performance
- Does well in variable environments

Plant Characteristics



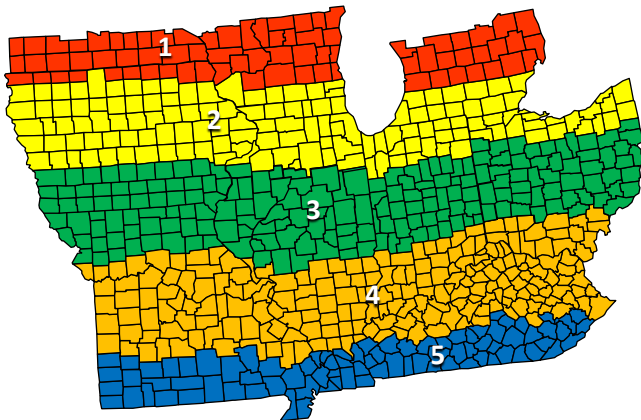
General Characteristics

Plant Height	Tall
Canopy/Plant Type	Med Bush
Growth Habit	Bush
Flower Color	Purple
Hilum Color	Imperfect Black
Pod Color	Brown
Pubescence	Gray

Agronomic Features

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

Area of Adaptation



1	2	3	4	5
NR	NR	R	HR	R

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

Disease Tolerance

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

Recommended Seeding Rates

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

