

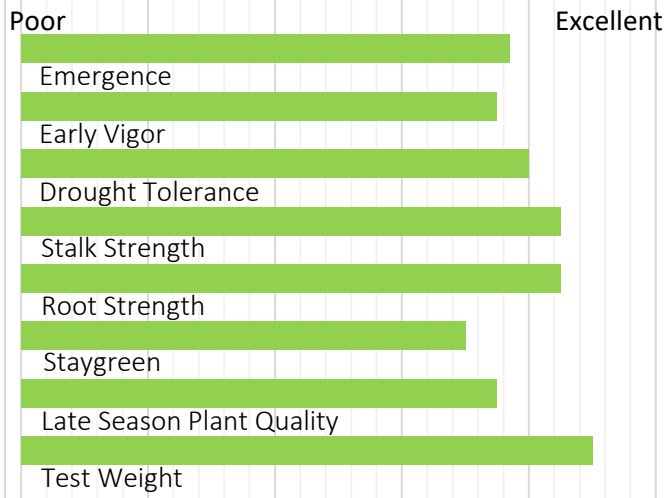
# 6959

## 109 RM

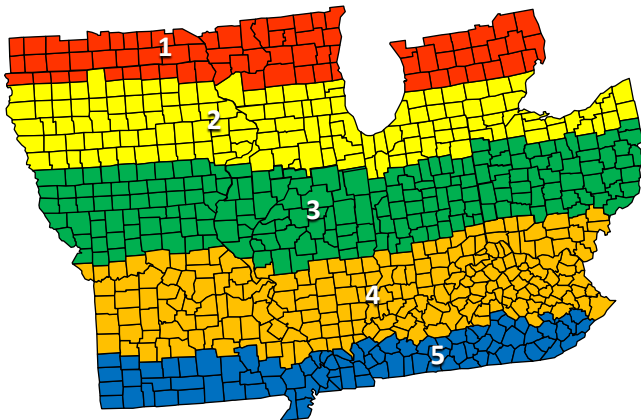


Big yield potential with great agronomics  
Widely adapted from east to west  
Outstanding GLS tolerance  
Manage fields with history of NCLB

### Plant Characteristics



### Area of Adaptation



1	2	3	4	5
R	HR	R	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
R	Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.

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

### General Characteristics

GDD's Pollination	1310
GDD's Black Layer	2675
Plant Height	Med-Tall
Leaf Type	Semi-Upright
Ear Height	Medium
Ear Type	Semi-Det.
Kernel Rows	16-18
Cob Color	Pink
Husk Cover	Good

### Agronomic Features

Yield for Maturity	Excellent
Dry Down	Very Good
Stress Tolerance	Very Good
Response to Sidedress	Good
Responds to Fungicide	Yes
Green Snap	Very Good
Corn after Corn	Very Good
No-Till	Very Good

### Disease Tolerance

Grey Leaf Spot	Excellent
Northern Leaf Blight	Good
Southern Leaf Blight	Good
Common Rust	NA
Goss's Wilt	Very Good
Stalk Anthracnose	Good

### Recommended Seeding Rates

Row Width	Productivity Level		
	Low	Medium	High
30" Rows	30-32,000	32-34,000	34-36,000
Twin Rows	32-34,000	34-36,000	36-38,000
20" Rows	33-35,000	34-36,000	35-37,000
<20" rows	33-35,000	34-36,000	35-37,000

### Nitrogen Application

Rotation - Timing	100% Preplant	Premerge/ Sidedress	Starter/ Sidedress
Corn/Soybean	R	HR	HR
Corn/Corn	NR	HR	HR
Corn/Cover	NR	HR	HR

