

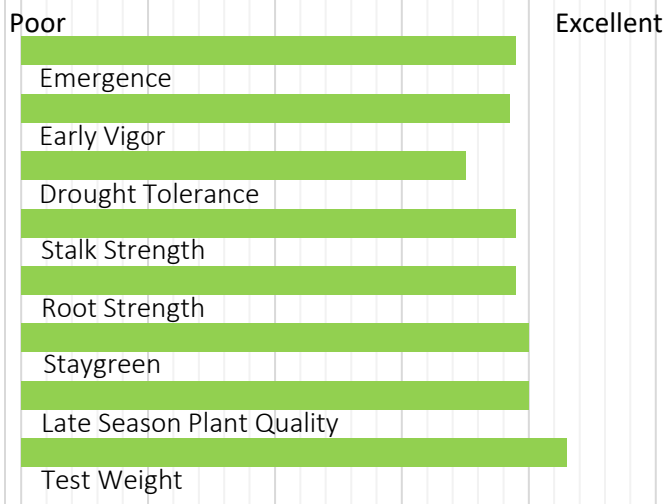
6540

105 RM

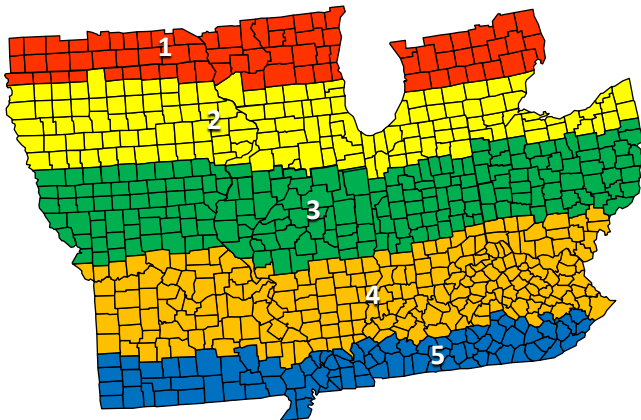


Outstanding performance across area of adaptation
 Early season maturity with full season yield
 Shows favorable response to high-yield management
 Manage fields with history of GLS or NCLB

Plant Characteristics



Area of Adaptation



1	2	3	4	5
R	HR	HR	NR	NR

Soils 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	1235
GDD's Black Layer	2395
Plant Height	Tall
Leaf Type	Upright
Ear Height	Med-High
Ear Type	Semi-Det.
Kernel Rows	16-18
Cob Color	Pink
Husk Cover	Very 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	Good

Disease Tolerance

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

Recommended Seeding Rates

Row Width	Productivity Level		
	Low	Medium	High
30" Rows	29-31,000	31-33,000	33-35,000
Twin Rows	30-32,000	32-34,000	34-36,000
20" Rows	31-33,000	33-35,000	35-37,000
<20" rows	31-33,000	33-35,000	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	R	HR

