

# 8074

## 110 RM

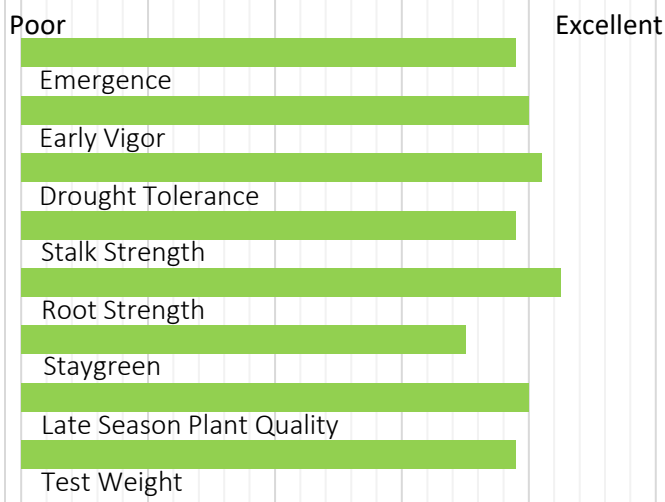
SmartStax  
RIB COMPLETE

VT DoublePRO  
RIB COMPLETE

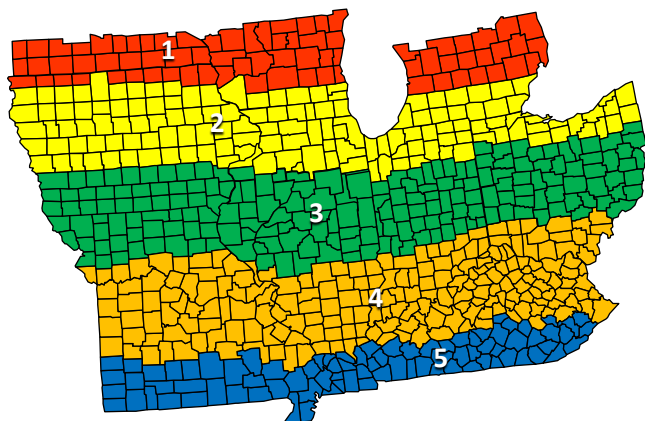
non gm

Excellent yield stability across most soil types  
Produces consistent girthy ears down the row  
Responds favorably to high-yield management  
Average GLS and Goss's Wilt tolerance

### Plant Characteristics



### Area of Adaptation



1	2	3	4	5
NR	R	HR	HR	R

### Soil Adaptability

R	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	1280
GDD's Black Layer	2750
Plant Height	Medium
Leaf Type	Upright
Ear Height	Medium
Ear Type	Semi-Det.
Kernel Rows	16-18
Cob Color	Red
Husk Cover	Good

### Agronomic Features

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

### Disease Tolerance

Grey Leaf Spot	Good
Northern Leaf Blight	Very Good
Southern Leaf Blight	Excellent
Common Rust	Good
Goss's Wilt	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	HR	HR

PROHARVEST  
SEEDS