

# 8110 SmartStax

## 111 RM

Also available as: VTDoublepRO

### **General Characteristics**

GDD's Pollination	1280			
GDD's Black Layer	2760			
Plant Height	Medium			
Leaf Type	Semi-Erect			
Ear Height	Medium			
Ear Type	Semi-Flex			
Kernel Rows	14-16			
Cob Color	Red			
Husk Cover	Good			

## **Agronomic Features**

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

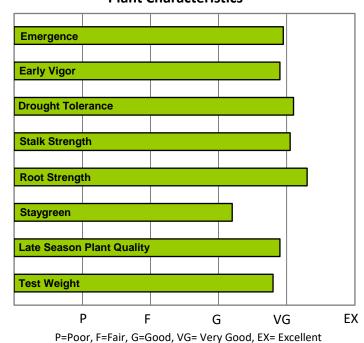
#### **Disease Tolerance**

Grey Leaf Spot	Very Good
Grey Leaf Spot Northern Leaf Blight	Very Good
Southern Leaf Blight	Not Rated
Common Rust	Very Good
Goss's Wilt	Very Good
Stalk Anthracnose	Good

## **Product Highlights**

- + Well adapted to heat and drought stress
- + Very good emergence and early season vigor
- + Strong stalks and roots widen harvest window
- Avoid fields that are easily saturated early

#### **Plant Characteristics**



Row Width	Low Yield Environment	Medium Yield Environments	High Yield Environments			
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	Pre/Sidedress	Starter/Sidedress			

Recommended Seeding Rates

Hybrid Placement					
Soil Adaptability	Not Recommended	Recommended	Highly Recommended		
<u>Light Soils</u> - Low O.M., Low CEC. Low water holding capacity. Drought prone			4		
Medium Soils - O.M. 1.5-3.5%, CEC 11-20. Good productivity, well drained silt loams			4		
<u>Heavy Soils</u> - High O.M. >3.5%, High CEC >20. Well drained, Highly productive with deep top soil.		<del>-</del>			
Poorly Drained - Soils that tend to remain saturated for prolonged periods of time.		<b>-</b>			

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Ratings: GDU ratings are calculated from planting date. Actual ratings are based on best current information available and may be affected by changing environmental conditions. ProHarvest Seeds warrants that the seed sold by it conforms to the descriptions on accompanying labels within tolerances established or permitted by law.

Corn/Soybean
Corn/Corn



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