# 6828

## SmartStax\*

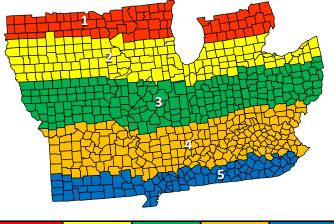


### 108 RM

- Top end yield potential with large AOA
- Impressive disease tolerance
- Widely adapted hybrid that moves south well
- Excellent stalks and roots with low greensnap risk

# Poor Emergence Early Vigor Drought Tolerance Stalk Strength Root Strength Staygreen Late Season Plant Quality Test Weight

### Area of Adaptation



1	2	3	4	5
NR	R	HR	HR	R

Soils 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.	

General Characteristic	S
GDD's Pollination	1280
GDD's Black Layer	2645
Plant Height	Med-Tall
Leaf Type	Semi-Upright
Ear Height	Medium
Ear Type	Semi-Flex
Kernel Rows	16-18
Cob Color	Red
Husk Cover	Good

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

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

Recommended Seeding Rates			
Row Width	Productivity Level		
	Low	Medium	High
30" Rows	30-32,000	32-34,000	34-36,000
Twin Rows	31-33,000	33-35,000	35-37,000
20" Rows	32-34,000	34-36,000	36-38,000
<20" Rows	32-34,000	34-36,000	36-38,000

Nitrogen Application			
Rotation - Timing	100% Preplant	PreEmerge/ Sidedress	Starter/ Sidedress
Corn/Soybean	R	HR	HR
Corn/Corn	NR	HR	HR
Corn/Cover	NR	R	HR

