PRO HARVEST SEEDS

8360
113 Day RM

Trait Options	Area of Adaptation					PRO-FIT Placement
SmartStaxRIB	Western West of Miss. River	R	Moves South well for early season hybrid		HR	Top-end yield potential in high yield environments
VT2PRIB	Central (I-35 to I-65)	HR				Moves North well for full season hybrid
	Eastern East of Miss. River	HR	Moves North well for full season hybrid		HR	Well adapted for the Central and Eastern Corn Belt
						Best performance at medium to med-high populations

General Characteristics

GDD's Pollination	1380
GDD's Black Layer	2750
Pollination for Maturity	Avg
Plant Height	Med-Tall
Leaf Type	Semi-Upright
Ear Height	Medium
Ear Type	Semi-Det.
Kernel Rows	16-18
Cob Color	Pink
Test Weight	Very Good
Husk Coverage	Good
Cover Crop Companion	Good

Agronomic Features

Emergence	Excellent
Seedling Vigor	Good
Stalk Strength	Very Good
Root Strength	Very Good
Green Snap	Good
Stay Green	Good
Drydown	Good
Drought Tolerance	Good
Delayed Harvest	Good
Response to Fungicide	Very Good
Corn after Corn	Very Good
Silage Use	Good

Disease Tolerance

Gray Leaf Spot	Good
Northern Leaf Blight	Very Good
Southern Leaf Blight	Very Good
Common Rust	NA
Southern Rust	NA
Eye Spot	NA
Goss's Wilt	Very Good
Anthracnose Stalk Rot	Very Good
Diplodia Ear Rot	Good
Physoderma Node Breakage	Fair
Tar Spot	NA

Soil Placement

Light Soils: Low O.M., Low CEC, Low water holding capacity.	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	HR
Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.	R

Nitrogen Application

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

Recommended Seeding Rates

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

Population ranges are listed in 1000 seeds/acre

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

Notes: