

<h1 style="margin: 0;">3807</h1> <h2 style="margin: 0;">115 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	<b>SmartStaxRIB</b> <b>VT2PRIB</b> <b>Conventional</b>	Western <small>West of Miss. River</small>	HR	Moves South well for early season hybrid	HR	Widely adapted hybrid with outstanding yield			
		Central (I-35 to I-65)	HR		Outstanding plant health and staygreen				
		Eastern <small>East of Miss. River</small>	HR	Moves North well for full season hybrid	HR	Excellent test weight and grain quality			
					Robust plant type with impressive appearance				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1390	Emergence	Very Good	Gray Leaf Spot	Very Good
GDD's Black Layer	2775	Seedling Vigor	Very Good	Northern Leaf Blight	Very Good
Pollination for Maturity	Ave	Stalk Strength	Excellent	Southern Leaf Blight	NA
Plant Height	Med-Tall	Root Strength	Very Good	Common Rust	Very Good
Leaf Type	Upright	Green Snap	Very Good	Southern Rust	Good
Ear Height	Med-High	Stay Green	Excellent	Eye Spot	NA
Ear Type	Semi-Flex	Drydown	Good	Goss's Wilt	Very Good
Kernel Rows	16-18	Drought Tolerance	Good	Anthracoese Stalk Rot	Very Good
Cob Color	Red	Delayed Harvest	Good	Diplodia Ear Rot	Good
Test Weight	Excellent	Response to Fungicide	Yes	Physoderma Node Breakage	Poor
Husk Coverage	Very Good	Corn after Corn	Very Good	Tar Spot	NA
Cover Crop Companion	Good	Silage Use	Very Good		

Soil Placement		Nitrogen Application				Recommended Seeding Rates			
						Row Width	Productivity Level		
							Low	Medium	High
Light Soils: Low O.M., Low CEC, Low water holding capacity.	HR	Rotation - Timing	100% Preplant	Pre/ Sidedress	Starter/ Sidedress	30" Rows	30-32	32-34	34-36
Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.	HR	Corn/Soybean	R	HR	HR	Twin Rows	31-33	33-35	35-37
Heavy Soils: High O.M. >3.5%, CEC >20, Well drained highly productive with deep top soil	HR	Corn/Corn	NR	HR	HR	20" Rows	32-34	34-36	36-38
Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.	R	Corn/Cover	NR	HR	HR	<20" rows	32-34	34-36	36-38

Population ranges are listed in 1000 seeds/acre

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

Notes:
