

<h1>81P88</h1> <p>111 Day RM</p>	Trait Options	Area of Adaptation			PRO-FIT Placement	
	SmartStaxRIB TreRIB	Western West of Miss. River	HR	Moves South well for early season hybrid	HR	Every acre hybrid
		Central (I-35 to I-65)	HR		HR	Best performance found on highly productive acres
		Eastern East of Miss. River	HR	HR	Moves North well for full season hybrid	Use a fungicide to help maximize yield potential
					Trecepta version has better Goss' and Greensnap ratings	

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1389	Emergence	Excellent	Gray Leaf Spot	Good
GDD's Black Layer	2740	Seedling Vigor	Very Good	Northern Leaf Blight	NA
Pollination for Maturity	Avg	Stalk Strength	Good	Southern Leaf Blight	Very Good
Plant Height	Medium	Root Strength	Very Good	Common Rust	NA
Leaf Type	Semi-Upright	Green Snap	Good	Southern Rust	Fair
Ear Height	Med-High	Stay Green	Good	Eye Spot	NA
Ear Type	Semi-Det.	Drydown	Good	Goss's Wilt	Good
Kernel Rows	16-18	Drought Tolerance	Good	Anthracoze Stalk Rot	Good
Cob Color	Red	Delayed Harvest	Good	Diplodia Ear Rot	NA
Test Weight	Good	Response to Fungicide	Yes	Physoderma Node Breakage	Fair
Husk Coverage	Good	Corn after Corn	Good	Tar Spot	NA
Cover Crop Companion	Very Good	Silage Use	Good		

Soil Placement		Nitrogen Application				Recommended Seeding Rates			
		Rotation - Timing	100% Preplant	Pre/ Sidedress	Starter/ Sidedress	Row Width	Productivity Level		
							Low	Medium	High
Light Soils: Low O.M., Low CEC, Low water holding capacity.	R	Corn/Soybean	R	HR	HR	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		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:

