

<h1>71P16</h1> <h2>101 Day RM</h2>	Trait Options		Area of Adaptation				PRO-FIT Placement			
	<b>SmartStaxRIB</b> <b>VT2PRIB</b> <b>Conventional</b>	Western	HR	Moves South well for early season hybrid	HR	Leading 101 day product with tremendous ear girth				
		West of Miss. River				Genetics and disease package to go East and West				
		Central (I-35 to I-65)	HR	Moves North well for full season hybrid		Flex ear can tolerate many populations				
Eastern		HR	Good response from fungicide use							
	East of Miss. River	HR								
General Characteristics			Agronomic Features			Disease Tolerance				
GDD's Pollination	1260	Emergence	Excellent	Gray Leaf Spot	Good					
GDD's Black Layer	2510	Seedling Vigor	Good	Northern Leaf Blight	Good					
Pollination for Maturity	Avg	Stalk Strength	Very Good	Southern Leaf Blight	NA					
Plant Height	Medium	Root Strength	Very Good	Common Rust	Very Good					
Leaf Type	Semi-Upright	Green Snap	Good	Southern Rust	NA					
Ear Height	Medium	Stay Green	Good	Eye Spot	NA					
Ear Type	Semi-Flex	Drydown	Good	Goss's Wilt	Good					
Kernel Rows	18-20	Drought Tolerance	Good	Anthrachnose Stalk Rot	NA					
Cob Color	Red	Delayed Harvest	Good	Diplodia Ear Rot	NA					
Test Weight	Good	Response to Fungicide	Excellent	Physoderma Node Breakage	NA					
Husk Coverage	Good	Corn after Corn	Good	Tar Spot	Good					
Cover Crop Companion	Very Good	Silage Use	Very Good							
Soil Placement		Nitrogen Application				Recommended Seeding Rates				
Light Soils: Low O.M., Low CEC, Low water holding capacity.	R	Rotation - Timing	100% Preplant	Pre/Sidedress	Starter/Sidedress	Row Width	Productivity Level			
Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.	HR	Corn/Soybean	R	HR	HR	30" Rows	29-31	31-33	33-35	
Heavy Soils: High O.M. >3.5%, CEC >20, Well drained highly productive with deep top soil	HR	Corn/Corn	NR	HR	HR	Twin Rows	30-32	32-34	34-36	
Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.	R	Corn/Cover	NR	HR	HR	20" Rows	31-33	33-35	35-36	
						<20" rows	31-33	33-35	35-36	
Population ranges are listed in 1000 seeds/acre										
NR=Not Recommended, R=Recommended, HR=Highly Recommended										
Notes:										
										