

<h1>77P57</h1> <h2>107 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	TreRIB	Western West of Miss. River	HR	Moves South well for early season hybrid	R	Very versatile, widely adapted hybrid			
		Central (I-35 to I-65)	HR		Shorter plant with solid agronomics				
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Strong stalks and roots			
					Average test weight				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1301	Emergence	Very Good	Gray Leaf Spot	Average
GDD's Black Layer	2563	Seedling Vigor	Very Good	Northern Leaf Blight	Good
Pollination for Maturity	Avg	Stalk Strength	Good	Southern Leaf Blight	NA
Plant Height	Short	Root Strength	Very Good	Common Rust	NA
Leaf Type	Semi-Upright	Green Snap	Very Good	Southern Rust	Fair
Ear Height	Low	Stay Green	Very Good	Eye Spot	NA
Ear Type	Semi-Flex	Drydown	Excellent	Goss's Wilt	Good
Kernel Rows	16-18	Drought Tolerance	Good	Anthracoese Stalk Rot	Average
Cob Color	Red	Delayed Harvest	Good	Diplodia Ear Rot	NA
Test Weight	Average	Response to Fungicide	Excellent	Physoderma Node Breakage	Average
Husk Coverage	Very Good	Corn after Corn	Good	Tar Spot	Good
Cover Crop Companion	Excellent	Silage Use	No		

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		
							Low	Medium	High
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	30-32	32-34	34-36
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	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	33-35	34-36	35-37
						<20" rows	33-35	34-36	35-37

Population ranges are listed in 1000 seeds/acre

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

Notes:
