

<h1 style="margin: 0;">8478</h1> <h2 style="margin: 0;">114 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	Conventional	Western West of Miss. River	HR	Moves South well for early season hybrid	HR	Outstanding multi-year testing performance			
		Central (I-35 to I-65)	HR		Very good tolerance to Goss's Wilt and Southern Rust				
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	R	Broadly adapted hybrid across varied soils			
					Flex type ear with excellent girth				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1360	Emergence	Very Good	Gray Leaf Spot	Very Good
GDD's Black Layer	2855	Seedling Vigor	Very Good	Northern Leaf Blight	Very Good
Pollination for Maturity	Ave	Stalk Strength	Very Good	Southern Leaf Blight	Very Good
Plant Height	Med-Tall	Root Strength	Very Good	Common Rust	Very Good
Leaf Type	Open	Green Snap	Good	Southern Rust	Excelent
Ear Height	Med-High	Stay Green	Good	Eye Spot	NA
Ear Type	Flex	Drydown	Good	Goss's Wilt	Very Good
Kernel Rows	18-20	Drought Tolerance	Good	Anthracnose Stalk Rot	Very Good
Cob Color	Red	Delayed Harvest	Very Good	Diplodia Ear Rot	NA
Test Weight	Good	Response to Fungicide	Yes	Physoderma Node Breakage	NA
Husk Coverage	Very Good	Corn after Corn	Very Good	Tar Spot	NA
Cover Crop Companion	Very Good	Silage Use	Excellent		

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	29-31	31-33	33-35
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	30-32	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	31-33	33-35	35-37
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	35-37

Population ranges are listed in 1000 seeds/acre

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

Notes:

