

<h1>78P70</h1> <h2>108 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	Well adapted across the Corn Belt			
		Central (I-35 to I-65)	HR		HR	Girthy ears with a white cob			
		Eastern East of Miss. River	R	HR	Moves North well for full season hybrid	Strong Goss' and Western movement			
					Nice fall appearance				
General Characteristics			Agronomic Features			Disease Tolerance			
GDD's Pollination	1330	Emergence	Very Good		Gray Leaf Spot	Good			
GDD's Black Layer	2745	Seedling Vigor	Very Good		Northern Leaf Blight	Very Good			
Pollination for Maturity	Avg	Stalk Strength	Very Good		Southern Leaf Blight	NA			
Plant Height	Medium	Root Strength	Very Good		Common Rust	Good			
Leaf Type	Semi-Upright	Green Snap	Very Good		Southern Rust	NA			
Ear Height	Medium	Stay Green	Good		Eye Spot	NA			
Ear Type	Semi-Flex	Drydown	Good		Goss's Wilt	Very Good			
Kernel Rows	16-18	Drought Tolerance	Very Good		Anthracoese Stalk Rot	NA			
Cob Color	White	Delayed Harvest	Very Good		Diplodia Ear Rot	NA			
Test Weight	Good	Response to Fungicide	Very Good		Physoderma Node Breakage	NA			
Husk Coverage	Very Good	Corn after Corn	Very Good		Tar Spot	NA			
Cover Crop Companion	Very Good	Silage Use	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	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	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	32-34	34-36	36-38
						<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:									
									