

<h1>3699</h1> <h2>111 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	<b>Conventional</b>	Western <small>West of Miss. River</small>	HR	Moves South well for early season hybrid	HR	A top end high yielding Conventional hybrid			
		Central (I-35 to I-65)	HR		Best performance a higher plant densities				
		Eastern <small>East of Miss. River</small>	HR	Moves North well for full season hybrid	HR	Flexes girthy ears with deep thick kernels			
					Excels in productive fertile soils				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1300	Emergence	Good	Gray Leaf Spot	Good
GDD's Black Layer	2780	Seedling Vigor	Good	Northern Leaf Blight	Very Good
Pollination for Maturity	Early	Stalk Strength	Very Good	Southern Leaf Blight	Very Good
Plant Height	Medium	Root Strength	Very Good	Common Rust	Good
Leaf Type	Upright	Green Snap	Very Good	Southern Rust	NA
Ear Height	Medium	Stay Green	Good	Eye Spot	NA
Ear Type	Semi-Flex	Drydown	Very Good	Goss's Wilt	Very Good
Kernel Rows	16-18	Drought Tolerance	Very Good	Anthracoese Stalk Rot	Very Good
Cob Color	Red	Delayed Harvest	Good	Diplodia Ear Rot	NA
Test Weight	Good	Response to Fungicide	Yes	Physoderma Node Breakage	NA
Husk Coverage	Good	Corn after Corn	Very Good	Tar Spot	NA
Cover Crop Companion	Excellent	Silage Use	Very 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.	HR	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					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:

