

<h1>2170</h1> <h2>100 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	GTA	Western <small>West of Miss. River</small>	HR	Moves South well for early season hybrid	HR	Very versatile, widely adapted hybrid			
		Central (I-35 to I-65)	HR		Agrisure Artesian® drought tolerance				
		Eastern <small>East of Miss. River</small>	HR	Moves North well for full season hybrid	HR	Excellent choice for continuous corn acres			
					Very good late season plant health and intactness				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1265	Emergence	Excellent	Gray Leaf Spot	Very Good
GDD's Black Layer	2480	Seedling Vigor	Excellent	Northern Leaf Blight	Excellent
Pollination for Maturity	Ave	Stalk Strength	Very Good	Southern Leaf Blight	NA
Plant Height	Med-Tall	Root Strength	Excellent	Common Rust	NA
Leaf Type	Semi-Upright	Green Snap	Excellent	Southern Rust	NA
Ear Height	Med-High	Stay Green	Very Good	Eye Spot	Good
Ear Type	Semi-Flex	Drydown	Excellent	Goss's Wilt	Good
Kernel Rows	16-18	Drought Tolerance	Excellent	Anthracnose Stalk Rot	Very Good
Cob Color	Pink	Delayed Harvest	Good	Diplodia Ear Rot	NA
Test Weight	Very Good	Response to Fungicide	Yes	Physoderma Node Breakage	NA
Husk Coverage	Good	Corn after Corn	Very Good	Tar Spot	NA
Cover Crop Companion	Very Good	Silage Use	Very Good		

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	30-32	32-34	34-36
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	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	R	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	R	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:

