

<h1 style="margin: 0;">4630</h1> <h2 style="margin: 0;">96 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	VT2PRIB	Western <small>West of Miss. River</small>	HR	Moves South well for early season hybrid	HR	Great choice for early seeded or No-till acres			
		Central (I-35 to I-65)	HR		Excellent yield potential across most soil types				
		Eastern <small>East of Miss. River</small>	HR	Moves North well for full season hybrid	HR	Semi-flex ear handles drought prone tough acres			
					Very good stalks and roots				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1210	Emergence	Excellent	Gray Leaf Spot	Good
GDD's Black Layer	2360	Seedling Vigor	Excellent	Northern Leaf Blight	Good
Pollination for Maturity	Late	Stalk Strength	Very Good	Southern Leaf Blight	Very Good
Plant Height	Medium	Root Strength	Excellent	Common Rust	Very Good
Leaf Type	Semi-Upright	Green Snap	Good	Southern Rust	Very Good
Ear Height	Medium	Stay Green	Good	Eye Spot	NA
Ear Type	Semi-Flex	Drydown	Very Good	Goss's Wilt	Good
Kernel Rows	16-18	Drought Tolerance	Very Good	Anthracoese Stalk Rot	Very Good
Cob Color	Red	Delayed Harvest	Good	Diplodia Ear Rot	Good
Test Weight	Very Good	Response to Fungicide	Yes	Physoderma Node Breakage	Fair
Husk Coverage	Good	Corn after Corn	Good	Tar Spot	NA
Cover Crop Companion	Very Good	Silage Use	Very Good		

Soil Placement		Nitrogen Application				Recommended Seeding Rates			
Soil Description	HR	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	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/Corn	NR	HR	HR	Twin 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/Cover	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:

