

<h1 style="margin: 0;">8535</h1> <h2 style="margin: 0;">115 Day RM</h2>	Trait Options	Area of Adaptation			PRO-FIT Placement			
	<b>VT2PRIB</b>	Western West of Miss. River	HR	Moves South well for early season hybrid	HR	Excellent fall eye appeal		
		Central (I-35 to I-65)	HR		Girthy ears with deep kernels			
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Moves North well as a full season hybrid		
					Requires med-med high populations			

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1390	Emergence	Good	Gray Leaf Spot	Good
GDD's Black Layer	2870	Seedling Vigor	Good	Northern Leaf Blight	Very Good
Pollination for Maturity	0	Stalk Strength	Very Good	Southern Leaf Blight	Very Good
Plant Height	Med-Tall	Root Strength	Very Good	Common Rust	Very 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	Good	Anthracoese Stalk Rot	Very Good
Cob Color	Red	Delayed Harvest	Very Good	Diplodia Ear Rot	NA
Test Weight	Very Good	Response to Fungicide	Yes	Physoderma Node Breakage	NA
Husk Coverage	Short	Corn after Corn	Good	Tar Spot	NA
Cover Crop Companion	Very Good	Silage Use	Good		

Soil Placement		Nitrogen Application				Recommended Seeding Rates			
Soil Description	Recommendation	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.	R	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	Corn/Corn	NR	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/Cover	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:
