

<h1>86P23</h1> <h2>116 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	VT2PRIB	Western West of Miss. River	HR	Moves South well for early season hybrid	HR	Full season genetics with top-end yields			
		Central (I-35 to I-65)	HR		Great test weight with 18-20 kernel rows				
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Moves North well for 116 day			
					Great disease package with above average wet feet				

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1390	Emergence	Excellent	Gray Leaf Spot	Very Good
GDD's Black Layer	2870	Seedling Vigor	Good	Northern Leaf Blight	Very Good
Pollination for Maturity	Avg	Stalk Strength	Excellent	Southern Leaf Blight	NA
Plant Height	Med-Tall	Root Strength	Very Good	Common Rust	Very Good
Leaf Type	Semi-Upright	Green Snap	Very Good	Southern Rust	Good
Ear Height	Med-High	Stay Green	Very Good	Eye Spot	NA
Ear Type	Semi-Flex	Drydown	Good	Goss's Wilt	Good
Kernel Rows	18-20	Drought Tolerance	Very Good	Anthracnose Stalk Rot	Very Good
Cob Color	Red	Delayed Harvest	Very Good	Diplodia Ear Rot	NA
Test Weight	Excellent	Response to Fungicide	Very Good	Physoderma Node Breakage	NA
Husk Coverage	Very Good	Corn after Corn	Excellent	Tar Spot	NA
Cover Crop Companion	Good	Silage Use	Excellent		

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		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	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:
