

<h1>82P29</h1> <h2>112 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	A very versatile hybrid			
		Central (I-35 to I-65)	HR		HR	Nice Southern Rust tolerance			
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Nice yield level for a lot of acres			
					HR	A good upgrade over 8277			

General Characteristics		Agronomic Features			Disease Tolerance		
GDD's Pollination	1382	Emergence	Excellent		Gray Leaf Spot	Average	
GDD's Black Layer	2722	Seedling Vigor	Good		Northern Leaf Blight	Average	
Pollination for Maturity	Late	Stalk Strength	Very Good		Southern Leaf Blight	Very Good	
Plant Height	Med-Tall	Root Strength	Good		Common Rust	NA	
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	Good		Goss's Wilt	Good	
Kernel Rows	14-16	Drought Tolerance	Good		Anthracoese Stalk Rot	Good	
Cob Color	Red	Delayed Harvest	Very Good		Diplodia Ear Rot	NA	
Test Weight	Very Good	Response to Fungicide	Excellent		Physoderma Node Breakage	NA	
Husk Coverage	Very Good	Corn after Corn	Good		Tar Spot	Average	
Cover Crop Companion	Good	Silage Use	Very Good				

Soil Placement		Nitrogen Application				Recommended Seeding Rates			
Light Soils: Low O.M., Low CEC, Low water holding capacity.	HR	Rotation - Timing	100% Preplant	Pre/ Sidedress	Starter/ Sidedress	Row Width	Productivity Level		
							Low	Medium	High
Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.	HR	Corn/Soybean	R	HR	HR	30" 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/Corn	NR	HR	HR	Twin 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	32-34	34-36	36-38
						<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:

