

<h1>8251</h1> <p>112 Day RM</p>	Trait Options		Area of Adaptation				PRO-FIT Placement			
	5222 EZ 3220 EZ		Western West of Miss. River	R	Moves South well for early season hybrid	HR	Exceptional yield potential in a new set of genetics			
			Central (I-35 to I-65)	HR		Ideally suited for central corn belt and west				
			Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Strong emergence and early season vigor			
				Has potential for use as dual purpose hybrid						
General Characteristics			Agronomic Features				Disease Tolerance			
GDD's Pollination	1320	Emergence	Excellent		Gray Leaf Spot	Good				
GDD's Black Layer	2440	Seedling Vigor	Very Good		Northern Leaf Blight	Good				
Pollination for Maturity	Avg	Stalk Strength	Good		Southern Leaf Blight	NA				
Plant Height	Medium	Root Strength	Very Good		Common Rust	NA				
Leaf Type	Semi-Upright	Green Snap	Very Good		Southern Rust	NA				
Ear Height	Med-High	Stay Green	Very Good		Eye Spot	NA				
Ear Type	Semi-Flex	Drydown	Excellent		Goss's Wilt	Excellent				
Kernel Rows	16-18	Drought Tolerance	Very Good		Anthracoze Stalk Rot	Good				
Cob Color	Red	Delayed Harvest	Good		Diplodia Ear Rot	NA				
Test Weight	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				
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	29-31	31-33	33-35	
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	30-32	32-34	34-36	
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	
						<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:										
										