

<h1>84P78</h1> <h2>114 Day RM</h2>	Trait Options	Area of Adaptation			PRO-FIT Placement			
	TreRIB	Western West of Miss. River	HR	Moves South well for early season hybrid	HR	A big time hybrid to cover lots of acres!		
		Central (I-35 to I-65)	HR		HR	Prefers higher pops. with a more det. ear		
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Really solid on agronomics and diseases		
					Average Greensnap risk			

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1402	Emergence	Excellent	Gray Leaf Spot	Good
GDD's Black Layer	2790	Seedling Vigor	Good	Northern Leaf Blight	Very Good
Pollination for Maturity	Late	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	Average	Southern Rust	Very Good
Ear Height	Medium	Stay Green	Very Good	Eye Spot	Very Good
Ear Type	Semi-Det.	Drydown	Very Good	Goss's Wilt	Very Good
Kernel Rows	16-18	Drought Tolerance	Good	Anthracoese Stalk Rot	Excellent
Cob Color	Red	Delayed Harvest	Very Good	Diplodia Ear Rot	Good
Test Weight	Good	Response to Fungicide	Good	Physoderma Node Breakage	Very Good
Husk Coverage	Good	Corn after Corn	Very 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	30-33	33-36	36-38
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	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
						<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:
