

<h1>83W13</h1> <h2>113 Day RM</h2>	Trait Options	Area of Adaptation				PRO-FIT Placement			
	<b>Conv Waxy</b>	Western West of Miss. River	HR	Moves South well for early season hybrid	HR	Exciting new Waxy corn genetics!			
		Central (I-35 to I-65)	HR		HR	Strong performance over a wide Geography			
		Eastern East of Miss. River	HR	Moves North well for full season hybrid	HR	Nice looking corn with good test weight			
					HR	Offers very good yield performance			

General Characteristics		Agronomic Features		Disease Tolerance	
GDD's Pollination	1438	Emergence	Very Good	Gray Leaf Spot	Good
GDD's Black Layer	2833	Seedling Vigor	Very Good	Northern Leaf Blight	Good
Pollination for Maturity	Late	Stalk Strength	Good	Southern Leaf Blight	Very Good
Plant Height	Med-Tall	Root Strength	Excellent	Common Rust	NA
Leaf Type	Semi-Upright	Green Snap	Average	Southern Rust	Fair
Ear Height	Medium	Stay Green	Good	Eye Spot	NA
Ear Type	Semi-Det.	Drydown	Good	Goss's Wilt	Good
Kernel Rows	16-18	Drought Tolerance	Average	Anthracoese Stalk Rot	Good
Cob Color	Red	Delayed Harvest	Very Good	Diplodia Ear Rot	NA
Test Weight	Very Good	Response to Fungicide	Good	Physoderma Node Breakage	Fair
Husk Coverage	Short	Corn after Corn	Very Good	Tar Spot	NA
Cover Crop Companion	Good	Silage Use	Good		

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								
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:
