

<h1>4048E</h1> <h2>4.0 RM</h2>	Trait Options		Geographic Adaptation				PRO-FIT Placement				
	Xtend		Western	West	HR	Moves South well for early season variety	HR	Moves across MO through IL			
	Enlist		of Miss. River					Adaptable to variable soils			
	LL/GT27		Central (I-35 to I-65)		HR	Moves North well for full season variety	HR	Very good SCN protection			
Conventional		Eastern	East of Miss. River	HR			Strong PFR				
General Characteristics			Agronomic Features				Disease Tolerance				
Plant Height	Medium	Yield for Maturity	Excellent			Brown Stem Rot	Good				
Canopy/Plant type	Med-Bush	Emergence	Excellent			Frogeye Leaf Spot	NA				
Growth Habit	Medium	Standability	Very Good			Iron Chlorosis	NA				
Flower Color	Purple	Shatter Resistance	Very Good			Phytophthora Field Tol.	Very Good				
Hilum Color	Imp. Black	Stress Tolerance	Very Good			SDS Tolerance	Very Good				
Pod Color	Brown	SCN Resistance Source	PI88788			White Mold	Fair				
Pubescence	Gray	Phytophthora Res. Source	None			Stem Canker	NA				
Protien	NA	No-Til Adaptability	Very Good			Root Knot	NA				
Oil	NA					Cover Crop Companion	Very Good				
Soil Placement		Recommended Seeding Rates				Herbicide Tolerance					
Light Soils: Low O.M., Low CEC, water holding capacity.	Low	HR	Row Width	120/130	135/145	150/160	Conventional		Dicamba		
Medium Soils: O.M. 1.5-3.5%, CEC 11-20, productivity, well drained silt loams.	Good	HR	30" Rows	HR	HR	R	Glyphosate		2,4-D		
Heavy Soils: High O.M. >3.5%, CEC >20, drained highly productive with deep top soil	Well	HR	Twin Rows	HR	HR	R	Glufosinate		Callisto		
Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.		HR	<20" rows	NR	R	HR	Sulfonurea		Isoxofluto		
Population ranges are listed in 1000 seeds/acre											
NR=Not Recommended, R=Recommended, HR=Highly Recommended											
Notes:											