



<h1>AE3610</h1> <p>3.5 RM</p> 	Trait Options		Geographic Adaptation				PRO-FIT Placement			
		Western West of Miss. River	HR	Moves South well for early season variety	HR	Works well across the Midwest				
		Central (I-35 to I-65)	HR			Very strong SDS over multiple years				
		Eastern East of Miss. River	HR	Moves North well for full season variety	HR	Great against lodging and stress				
					Good PRR tolerance with Rps 1k gene					
General Characteristics			Agronomic Features				Disease Tolerance			
Plant Height	Med-Tall	Yield for Maturity	Excellent		Brown Stem Rot	Excellent				
Canopy/Plant type	Bush	Emergence	Very Good		Frogeye Leaf Spot	Good				
Growth Habit	Bushy	Standability	Very Good		Iron Chlorosis	NA				
Flower Color	Purple	Shatter Resistance	Very Good		Phytophthora Field Tol.	Very Good				
Hilum Color	Imp.Black	Stress Tolerance	Excellent		SDS Tolerance	Very Good				
Pod Color	Tan	SCN Resistance Source	PI88788		White Mold	NA				
Pubescence	Gray	Phytophthora Res. Source	1k		Stem Canker	Excellent				
Protein	NA	No-Till Adaptability	Very Good		Root Knot	NA				
Oil	NA				Cover Crop Companion	Fair				
Soil Placement		Recommended Seeding Rates				Herbicide Tolerance				
Light Soils: Low O.M., Low CEC, Low water holding capacity.	HR	Row Width	120/130	135/145	150/160	Conventional		Dicamba		
Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.	HR	30" Rows	R	HR	HR	Glyphosate		2,4-D		
Heavy Soils: High O.M. >3.5%, CEC >20, Well drained highly productive with deep top soil	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	R	R	HR	Sulfonurea		Isoxofluto		
		<20" rows	NR	R	HR					
Population ranges are listed in 1000 seeds/acre										
NR=Not Recommended, R=Recommended, HR=Highly Recommended										
Notes:										

