





<h1>AE4310</h1> <p>4.3 RM</p> 	Trait Options		Geographic Adaptation				PRO-FIT Placement			
		Western West of Miss. River	HR	Moves South well for early season variety	HR	A big bump in yield level!				
		Central (I-35 to I-65)	HR			Likes the South, but moves North well				
		Eastern East of Miss. River	HR	Moves North well for full season variety	HR	Excellent on Frogeye				
					Good for clay and lighter soils both					
General Characteristics			Agronomic Features				Disease Tolerance			
Plant Height	Med-Tall	Yield for Maturity	Excellent		Brown Stem Rot	NA				
Canopy/Plant type	Med-Bush	Emergence	Very Good		Frogeye Leaf Spot	Excellent				
Growth Habit	Medium	Standability	Very Good		Iron Chlorosis	NA				
Flower Color	White	Shatter Resistance	Very Good		Phytophthora Field Tol.	Very Good				
Hilum Color	Brown	Stress Tolerance	Very Good		SDS Tolerance	Very Good				
Pod Color	Brown	SCN Resistance Source	PI88788		White Mold	NA				
Pubescence	Lt. Tawny	Phytophthora Res. Source	None		Stem Canker	Excellent				
Protein	NA	No-Till Adaptability	Very Good		Root Knot	Susceptible				
Oil	NA				Cover Crop Companion	Good				
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:										