



AE4510		4.5 RM		Enlist E3 SOYBEANS		Trait Options			Geographic Adaptation			PRO-FIT Placement											
						Western West of Miss. River			HR			Moves South well for early season variety			HR		Big performance and yield punch!						
						Central (I-35 to I-65)			HR								Very clean and uniform looking line						
						Eastern East of Miss. River			HR			Moves North well for full season variety			R		Well adapted in the Mid-South and Missouri						
																	Good SDS and Frog Eye scores						
General Characteristics						Agronomic Features						Disease Tolerance											
Plant Height		Med-Tall		Yield for Maturity		Excellent		Brown Stem Rot		Excellent		Canopy/Plant type		Medium		Emergence		Excellent		Frogeye Leaf Spot		Excellent	
Growth Habit		Medium		Standability		Very Good		Iron Chlorosis		NA		Flower Color		Purple		Shatter Resistance		Very Good		Phytophthora Field Tolerance		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		1a		Stem Canker		Excellent		Oil		NA		No-Till Adaptability		Very Good		Root Knot		Susceptible	
								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		Less than 130k		130k to 150k		More than 150k		Conventional		Dicamba									
Medium Soils: O.M. 1.5-3.5%, CEC 11-20, Good productivity, well drained silt loams.		HR		30" Rows		R		HR		R		Glyphosate		2,4-D									
Heavy Soils: High O.M. >3.5%, CEC >20, Well drained highly productive with deep top soil		HR		20" Rows		R		HR		R		Glufosinate		Callisto									
Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.		HR		15" Rows		NR		HR		HR		Sulfonylurea		Isoxoflutol									
				7.5" Rows		NR		NR		R													
Population ranges are listed in 1000 seeds/acre																							
NR=Not Recommended, R=Recommended, HR=Highly Recommended																							
Notes:																							
Best Standability and Disease package to put on your silty loam bottom soils for top yield pntial.																							