













<h1>1159E</h1> <p>1.1 RM</p>	Trait Options	Geographic Adaptation			PRO-FIT Placement	
	Xtend 	Western West of Miss. River	HR	Moves South well for early season variety	HR	Outright replacement for 1196CLL
	Enlist 	Central (I-35 to I-65)	HR			Moves south well as an early variety
	LL/GT27 	Eastern East of Miss. River	HR	Moves North well for full season variety	HR	Upright medium bush plant
Conventional 					Great companion to 1059E	

General Characteristics		Agronomic Features		Disease Tolerance	
Plant Height	Medium	Yield for Maturity	Very Good	Brown Stem Rot	Excellent
Canopy/Plant type	Medium	Emergence	Excellent	Frogeye Leaf Spot	NA
Growth Habit	Upright	Standability	Very Good	Iron Chlorosis	Very Good
Flower Color	Purple	Shatter Resistance	Very Good	Phytophthora Field Tol.	Excellent
Hilum Color	Buff	Stress Tolerance	Excellent	SDS Tolerance	Fair
Pod Color	Tan	SCN Resistance Source	PI88788	White Mold	Fair
Pubescence	Gray	Phytophthora Res. Source	1k	Stem Canker	NA
Protien	NA	No-Til Adaptability	Very Good	Root Knot	NA
Oil	NA			Cover Crop Companion	Excellent

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, productivity, well drained silt loams.	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	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	Sulfonlurea		Isoxoflutol	
		<20" rows	NR	R	HR				

Population ranges are listed in 1000 seeds/acre

NR=Not Recommended, R=Recommended, HR=Highly Recommended

Notes:

