



<b>AE3900</b>  <b>3.9 RM</b>	Trait Options	Geographic Adaptation			PRO-FIT Placement
	Xtend	Western West of Miss. River	HR	Moves South well for early season variety	HR
	Enlist	Central (I-35 to I-65)	HR		
	LL/GT27	Eastern East of Miss. River	HR	Moves North well for full season variety	HR
Conventional					
				Moves across MO to OH	
				Adaptable to variable soils	
				Yield improvement over LL lines	
				Resistant to Stem Canker & Frogeye	

General Characteristics		Agronomic Features		Disease Tolerance	
Plant Height	Medium	Yield for Maturity	Excellent	Brown Stem Rot	Good
Canopy/Plant type	Medium	Emergence	Very Good	Frogeye Leaf Spot	Excellent
Growth Habit	Medium	Standability	Very Good	Iron Chlorosis	Very Good
Flower Color	Purple	Shatter Resistance	Very Good	Phytophthora Field Tol.	Good
Hilum Color	Imp.Black	Stress Tolerance	Excellent	SDS Tolerance	Very Good
Pod Color	Brown	SCN Resistance Source	PI88788	White Mold	NA
Pubescence	Gray	Phytophthora Res. Source	NA	Stem Canker	Excellent
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, 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	IsoxoflutoI
		<20" rows	NR	R	HR		

Population ranges are listed in 1000 seeds/acre

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

Notes:

Older genetics but a true yield champion, was number 1st of 41 entries in the 2021 MU Group III soybean North Region Trials. Will be sold at a lower price point in 2023 to make room for even higher yielding AE3930s.