




<h1>AE3420</h1> <h2>3.4 RM</h2>		<b>Geographic Adaptation</b>			<b>PRO-FIT Placement</b>				
	Western West of Miss. River	HR	Moves South well for early season variety	HR	A beautiful, clean looking line!				
	Central (I-35 to I-65)	HR			Offers yield and defense both!				
	Eastern East of Miss. River	HR	Moves North well for full season variety	HR	You cannot find a more complete line				
					And did we mention the yield BUMP!?				
<b>General Characteristics</b>			<b>Agronomic Features</b>			<b>Disease Tolerance</b>			
Plant Height	Med-Tall	Yield for Maturity	Excellent		Brown Stem Rot	Resistant			
Canopy/Plant type	Med-Bush	Emergence	Excellent		Frogeye Leaf Spot	Good			
Growth Habit	Branchy	Standability	Very Good		Iron Chlorosis	Very Good			
Flower Color	Purple	Shatter Resistance	Very Good		Phytophthora Field Tolerance	Very Good			
Hilum Color	Black	Stress Tolerance	Excellent		SDS Tolerance	Very Good			
Pod Color	Brown	SCN Resistance Source	PI88788		White Mold	NA			
Pubescence	Lt.Tawny	Phytophthora Res. Source	1k		Stem Canker	Resistant			
Protein	NA	No-Till Adaptability	Excellent		Root Knot	NA			
Oil	NA				Cover Crop Companion	Good			
<b>Soil Placement</b>		<b>Recommended Seeding Rates</b>			<b>Herbicide Tolerance</b>				
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		Isoxofluto	
		7.5" Rows	NR	NR	R				
Population ranges are listed in 1000 seeds/acre									
NR=Not Recommended, R=Recommended, HR=Highly Recommended									
Notes:									