



<h1>AE3131S</h1> <p>3.1 RM</p> 	Trait Options	Geographic Adaptation			PRO-FIT Placement	
		Western West of Miss. River	HR	<b>Moves South well for early season variety</b>	HR	Dominant performance from East to West!
		Central (I-35 to I-65)	HR		<b>Moves North well for full season variety</b>	HR
		Eastern East of Miss. River	HR			
					Can take poorly drained acres	

General Characteristics		Agronomic Features		Disease Tolerance	
Plant Height	Med-Tall	Yield for Maturity	Excellent	Brown Stem Rot	Susceptible
Canopy/Plant type	Medium	Emergence	Very Good	Frogeye Leaf Spot	Good
Growth Habit	Medium	Standability	Very Good	Iron Chlorosis	Good
Flower Color	Purple	Shatter Resistance	Very Good	Phytophthora Field Tolerance	Very Good
Hilum Color	Imp.Black	Stress Tolerance	Very Good	SDS Tolerance	Very Good
Pod Color	Brown	SCN Resistance Source	PI88788	White Mold	NA
Pubescence	Gray	Phytophthora Res. Source	1c	Stem Canker	Resistant
Protein	NA	No-Till Adaptability	Very Good	Root Knot	NA
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	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	HR	Glyphosate		2,4-D	
Heavy Soils: High O.M. >3.5%, CEC >20, Well drained highly productive with deep top soil	HR	20" Rows	HR	HR	R	Glufosinate		Callisto	
Poorly Drained Soils: Soils that tend to remain saturated for extended periods of time.	HR	15" Rows	R	R	HR	Sulfonylurea		Isoxoflufol	
		7.5" Rows	NR	R	HR				
<small>Population ranges are listed in 1000 seeds/acre</small>									
<b>NR=Not Recommended, R=Recommended, HR=Highly Recommended</b>									

Notes: **Is broad acre line that is earlier and higher yielding than AE3220, allowing you an earlier harvest for wheat or cover crops, brings the 1c phytophthora gene and STS trait, can take poorly drained acres.**

