





| <h1>AE3310</h1> <p>3.3 RM</p>  | Trait Options   |                                | Geographic Adaptation |  |                                  | PRO-FIT Placement                            |  |             |  |
|---|---|--------------------------------|-----------------------|--|----------------------------------|--|--|-------------|--|
|   |  | Western<br>West of Miss. River | HR                    | Moves South well for<br>early season variety | HR                               | Winning variety across the country!          |  |             |  |
|   |   | Central (I-35 to I-65)         | HR                    |  |                                  | Best in class offense backed up with defense |  |             |  |
|   |   | Eastern<br>East of Miss. River | HR                    | Moves North well for<br>full season variety  | HR                               | Takes the yield bar to a new level           |  |             |  |
|   |   |                                |                       |  | Great standability and emergence |  |  |             |  |
| General Characteristics   |   |                                | Agronomic Features    |  |                                  | Disease Tolerance                            |  |             |  |
| Plant Height  | Med-Tall  | Yield for Maturity             | Excellent             |  | Brown Stem Rot                   | Very Good                                    |  |             |  |
| Canopy/Plant type   | Bush  | Emergence                      | Excellent             |  | Frogeye Leaf Spot                | Good   |  |             |  |
| Growth Habit  | Bushy   | Standability                   | Very Good             |  | Iron Chlorosis                   | Very Good                                    |  |             |  |
| Flower Color  | Purple  | Shatter Resistance             | Very Good             |  | Phytophthora Field Tol.          | Very Good                                    |  |             |  |
| Hilum Color   | Brown   | Stress Tolerance               | Excellent             |  | SDS Tolerance                    | Good   |  |             |  |
| Pod Color   | Brown   | SCN Resistance Source          | PI88788               |  | White Mold                       | NA   |  |             |  |
| Pubescence  | Lt.Tawny  | Phytophthora Res. Source       | None                  |  | Stem Canker                      | Excellent                                    |  |             |  |
| Protein   | NA  | No-Till Adaptability           | Excellent             |  | Root Knot                        | NA   |  |             |  |
| Oil   | NA  |                                |                       |  | Cover Crop Companion             | Fair   |  |             |  |
| Soil Placement  |   | Recommended Seeding Rates      |                       |  |                                  | Herbicide Tolerance                          |  |             |  |
| Light Soils: Low O.M., Low CEC,<br>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,<br>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,<br>Well drained highly productive with deep top soil                     | HR  | Twin Rows                      | HR                    | HR   | R                                |  |  |             |  |
| Poorly Drained Soils: Soils that tend to remain saturated<br>for extended periods of time.                      | HR  | 20" Rows                       | R                     | R  | HR                               | Glufosinate                                  |  | Callisto    |  |
|   |   | <20" rows                      | NR                    | R  | HR                               |  |  |             |  |
| Population ranges are listed in 1000 seeds/acre   |   |                                |                       |  |                                  | Sulfonlurea                                  |  | IsoxoflutoI |  |
| NR=Not Recommended, R=Recommended, HR=Highly Recommended  |   |                                |                       |  |                                  |  |  |             |  |
| Notes:  |   |                                |                       |  |                                  |  |  |             |  |
|   |   |                                |                       |  |                                  |  |  |             |  |
|   |   |                                |                       |  |                                  |  |  |             |  |
|   |   |                                |                       |  |                                  |  |  |             |  |