

4255 SmartSi





General Characteristics

GDI	D's Pollination	1240
GDI	D's Black Layer	2310
Pla	nt Height	Med-Tall
Lea	f Type	Semi-Erect
Ear	Height	Medium
Ear	Type	Semi-Flex
Ker	nel Rows	16-18
Cob	Color	Pink
Hus	sk Cover	Good

Agronomic Features

Yield for Maturity	Excellent
Dry Down	Good
Stress Tolerance	Very Good
Response to Sidedress	Good
Responds to Fungicide	Yes
Green Snap	Good
Corn after Corn	Very Good
No-Till	Very Good

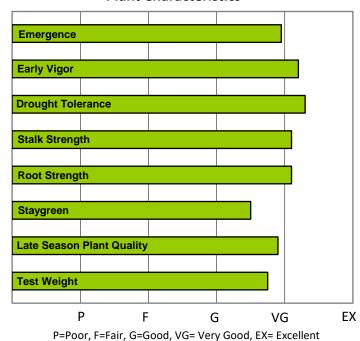
Disease Tolerance

Grey Leaf Spot	Good
Northern Leaf Blight	Very Good
Southern Leaf Blight	Very Good
Common Rust	Good
Goss's Wilt	Good
Stalk Anthracnose	Good

Product Highlights

- + Consistent performance with solid agronomics
- + Very good early season vigor
- + Broadly adapted hybrid across varied soils
- Manage and treat fields with GLS history

Plant Characteristics



Recommended Seeding Rates						
Row Width	Low Yield Environment	Medium Yield Environments	High Yield Environments			
30" Rows	29-31,000	31-33,000	33-35,000			
Twin Rows	30-32,000	32-34,000	34-36,000			
20" Rows	31-33,000	33-35,000	35-37,000			
<20" rows	31-33,000	33-35,000	35-37,000			
Nitrogen Application						
Rotation - Timing	100% Preplant	Pre/Sidedress	Starter/Sidedress			
Corn/Soybean						
Corn/Corn						

Hybrid Placement						
Soil Adaptability	Not Recommended	Recommended	Highly Recommended			
<u>Light Soils</u> - Low O.M., Low CEC. Low water holding capacity. Drought prone		-				
Medium Soils - O.M. 1.5-3.5%, CEC 11-20. Good productivity, well drained silt loams			4			
Heavy Soils - High O.M. >3.5%, High CEC >20. Well drained, Highly productive with deep top soil.			+			
Poorly Drained - Soils that tend to remain saturated for prolonged periods of time.		+				

Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Roundup Ready* crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup* brand agriculture herbicide. Roundup* brand agricultural herbicide will kill crops that are not tolerant to glyphosate. All B.t. products might not be registered in all states. Check with your Sales Represntative for the registration status in your state. Genuity and Design*, Genuity*, Roundup Ready 2 and Design*, Roundup Ready*, Roundup*, SmartStax and Design*, SmartStax*, VT Double PRO*, VT Triple PRO*, are trademarks of MonsantoTechnology LLC, Ignight*. LibertyLink* and the Water Droplet Design* are registered trademarks of Bayer CropSciences. Herculex* is a registered trademark of Dow AgroSciences LLC. Repect the Refuge* and the Corn Design* and Respect the Refuge* are registered trademarks of National Corn Growers Association.





Ratings: GDU ratings are calculated from planting date. Actual ratings are based on best current information available and may be affected by changing environmental conditions. ProHarvest Seeds warrants that the seed sold by it conforms to the descriptions on accompanying labels within tolerances established or permitted by law.



Before opening a bag of seed, please be sure to read, understand and accept the stewardship requirements. Including applicable refuge requirements for insect resistance management for the biotechnology traits expressed in the seed as set forth in the trait agreement(s)that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship agreement.