



**4311** | 93 RM

GDU to Mid-Silk ..... 1240  
 GDU to Black Layer ..... 2310  
 Pollination for Maturity ..... Medium

### Hybrid Highlights

- East to west adaptability with ability to go top-end to tough acre
- Low greensnap risk and strong *Goss's wilt* allow easy western movement
- Emergence and vigor was easy to spot in 2019. That's saying a lot!
- Responsive to added management
- Dual-purpose potential

### Traits

- VT2P RIB



### Agronomics

Staygreen	Very Good
Greensnap	Very Good
Stalks	Very Good
Roots	Very Good
Early Vigor	Excellent
Drought Tolerance	Very Good
Test Weight	Average
Silage	Very Good

### Water Management

Full Irrigation	HR
Limited Irrigation	HR
Rainfed	HR
Dryland (Stress)	HR

### Key



### Disease Tolerance

N. Corn Leaf Blight	Above Avg
Gray Leaf Spot	Above Avg
Southern Leaf Blight	N/A
Goss's Wilt	Very Good
Common Rust	Very Good
Southern Rust	N/A
Stalk Rot	Very Good
Ear Rot	Above Avg

### Management Response

Added Management	Excellent
Fungicide Response	Excellent
Average Management	Very Good
Low Management	Very Good

### Region Adaptability



### Soil Placement

Course (Droughty)	Very Good
Medium	Excellent
Heavy (Well Drained)	Very Good
Heavy (Poorly Drained)	Very Good
Variable	Excellent

### Rotation Management

Rotated Acres	HR
Continuous Corn	HR
Continuous Corn w/ Fungicide	HR



# 4311 | 93 RM

# INTEGRA® CORN

## Plant Description

Plant Height	Med-Tall
Ear Height	Medium
Leaf Angle	Semi-Upright
Leaf Color	N/A
Leaf Width	N/A
Silk Color	N/A
Anther Color	N/A
Kernel Cap Color	N/A
Kernel Row	16-18
Cob Color	Red
Ear Length	Semi-Long
Ear Girth	Semi-Girthy
Ear Type	Semi-Flex
Husk Cover	Medium

## Population Management

Yield Environment	Population Range
0-100	14000-20000
101-150	20000-28000
151-200	28000-32000
201-250	32000-35000
251-300	35000-42000

## Herbicide Sensitivity

Growth Regulator	Acceptable
Sulfonylureas Inhibitors (ALS)	Acceptable
Pigment Inhibitors (HPPD)	Acceptable

## Yield Environment Placement

Tough	Excellent
Variable	Excellent
High Yield	Very Good

Bayer Company is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship®.

B.t. products may not yet be registered in all states. Check with your representative for the registration status in your state.

**IMPORTANT IRM INFORMATION:** RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, and VT Double PRO® are trademarks of Bayer Group. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

Always follow grain marketing and IRM requirements and pesticide label directions. Agronomic characteristics and ratings may vary with growing conditions and environment. Ratings are approximate and should not be considered as absolute. Ratings on new products are based on limited data and may change as more data are collected. Extreme or variable conditions may adversely affect performance. WILBUR ELLIS logo, INTEGRA and INTEGRA logo are registered trademarks of Wilbur-Ellis Company LLC.



Before opening a bag of seed, 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 Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

