## CORN Product Profile



# 217-41DGVT2PRIB Brand Blend

genuity DROUGHTGARD HYBRIDS WITH VT DOUBLE PRO RIB COMPLETE

### **117 Relative Maturity**

#### Top-end yield potential with excellent stress tolerance

- Widely adapted west to east in the 115-120 RM zones
- Adapted to most rotations, soils and tillage systems
- Very good performance under wide range of populations

#### MATURITY

GDUs to Mid-Pollination	1360
GDUs to Black Layer	2900

#### AGRONOMIC CHARACTERISTICS

Greensnap	2
Root Strength	1
Stalk Strength	2
Drought Tolerance	2
Harvest Appearance	2
Drydown	3
Stay Green	3
Test Weight	5
Plant Height	MT
Ear Height	Μ
Ear Flex (Grain Yield Per Plant)	SF
Seedling Vigor	3

#### SOIL TYPE

Low O.M. Clay	1
Low O.M. Sand	1

#### HERBICIDE SENSITIVITY

Growth Regulators Sensitivity	А
Pigment Inhibitors Sensitivity	А
Sulfonylureas Sensitivity	А

W/C/E

#### ADAPTATION

Focus Area

#### YIELD ENVIRONMENT

Yield History (100 bu/a)	1
Yield History (140 bu/a)	1
Yield History (180 bu/a)	1
Yield History (220 bu/a)	1
Yield History (260 bu/a)	1

#### PLANTING RATE (000/A)

Yield Level	West/South	East/North
100 bu/a	18-20	20-22
140 bu/a	23-25	25-27
180 bu/a	26-28	28-30
220 bu/a	29-31	31-33
260 bu/a	31-33	33-35

#### DISEASES

Anthracnose Stalk Rot	3
Goss's Wilt	4
Gray Leaf Spot	5
Northern Corn Leaf Blight - Race 1	4
Southern Corn Leaf Blight	3
Southern Rust	7

Field and weather conditions may vary from area to area. The ratings in the charts are to be used as guidelines only. The limitations of warranty and liability on each bag of seed are part of the terms of sale thereof.

#### Value Added Trait:

GENDGRR2 = Genuity<sup>®</sup> DroughtGard<sup>®</sup> Hybrids with Roundup Ready<sup>®</sup> corn 2 brand GENDGVT2P = Genuity<sup>®</sup> DroughtGard<sup>®</sup> Hybrids with VT Double PRO<sup>®</sup> corn brand GENDGVT2PRIB = Genuity<sup>®</sup> DroughtGard<sup>®</sup> Hybrids with VT Double PRO<sup>®</sup>RIB corn brand blend GENDGVT3P = Genuity<sup>®</sup> DroughtGard<sup>®</sup> Hybrids with VT Triple PRO<sup>®</sup> corn brand GENDGVT3PRIB = Genuity<sup>®</sup> DroughtGard<sup>®</sup> Hybrids with VT Triple PRO<sup>®</sup>RIB corn brand blend GENSS = Genuity<sup>®</sup> Smart Stax<sup>®</sup> corn brand GENSSRIB = Genuity<sup>®</sup> Smart Stax<sup>®</sup> RIB Complete<sup>®</sup> corn brand blend GENVT2P = Genuity<sup>®</sup> VT Double PRO<sup>®</sup> corn brand GENVT2PRIB = Genuity<sup>®</sup> VT Double PRO<sup>®</sup> RIB Complete<sup>®</sup> corn brand blend GENVT3PRIB = Genuity<sup>®</sup> VT Triple PRO<sup>®</sup> RIB Complete<sup>®</sup> corn brand blend GENVT3PRIB = Genuity<sup>®</sup> VT Triple PRO<sup>®</sup> corn brand GENVT3PRIB = Genuity<sup>®</sup> VT Triple PRO<sup>®</sup> RIB Complete<sup>®</sup> corn brand blend GENVT3PRIB = Genuity<sup>®</sup> VT Triple PRO<sup>®</sup> corn brand

Rating System: 1 = Excellent, 9 = Poor, NR = Not Recommended, - = data is insufficient at this time
Maturity: GDUs estimate is calculated from planting.
Ear Flex: F = Flex, SF = Semi Flex, SD = Semi-Determinate, D= Determinate.
Plant Height: S = Short, MS = Medium-Short, M = Medium, MT = Medium-Tall, T = Tall.
Ear Height: L = Low, ML = Medium-Low, M = Medium, MH = Medium-High, H = High.
Herbicide Sensitivity: A = Acceptable, C = Caution, W = Warning. Environmental conditions may cause herbicide interactions different than indicated for a particular growing season.
Focus Area: Geographically where best performance potential has been demonstrated:



**Monsanto Company is a member of Excellence Through Stewardship**<sup>®</sup> **(ETS).** Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsantos 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<sup>®</sup> is a registered trademark of Biotechnology Industry Organization.

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

An Insect Resistance Management (IRM) plan is mandated by the U.S. Environmental Protection Agency (EPA) when purchasing and planting any seed with insect-protected traits. Failure to comply may result in loss of access to the technology. Compliance means correctly meeting all refuge requirements, which vary by product and region. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements

**IMPORTANT IRM INFORMATION: Genuity**<sup>®</sup> **RIB Complete**<sup>®</sup> 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. Genuity<sup>®</sup> SmartStax<sup>®</sup> RIB Complete<sup>®</sup>, Genuity<sup>®</sup> VT Double PRO<sup>®</sup> RIB Complete<sup>®</sup> and Genuity<sup>®</sup> VT Triple PRO<sup>®</sup> RIB Complete<sup>®</sup> corn are blended seed corn products. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

**Individual results may vary**, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready<sup>®</sup> crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup<sup>®</sup> brand agricultural herbicides. Roundup<sup>®</sup> brand agricultural herbicides will kill crops that are not tolerant to glyphosate. DroughtGard<sup>®</sup>, Genuity<sup>®</sup>, Genuity Design<sup>®</sup>, Genuity Icons, Genuity<sup>®</sup>, RIB Complete and Design<sup>®</sup>, RIB Complete<sup>®</sup>, Roundup Ready 2 Technology and Design<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup<sup>®</sup>, SmartStax and Design<sup>®</sup>, SmartStax<sup>®</sup>, VT Double PRO<sup>®</sup>, VT Triple PRO<sup>®</sup> and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design is a registered trademark of Bayer. Herculex<sup>®</sup> is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design<sup>®</sup> and Respect the Refuge<sup>®</sup> are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners. ©2014 Monsanto Company.

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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.



