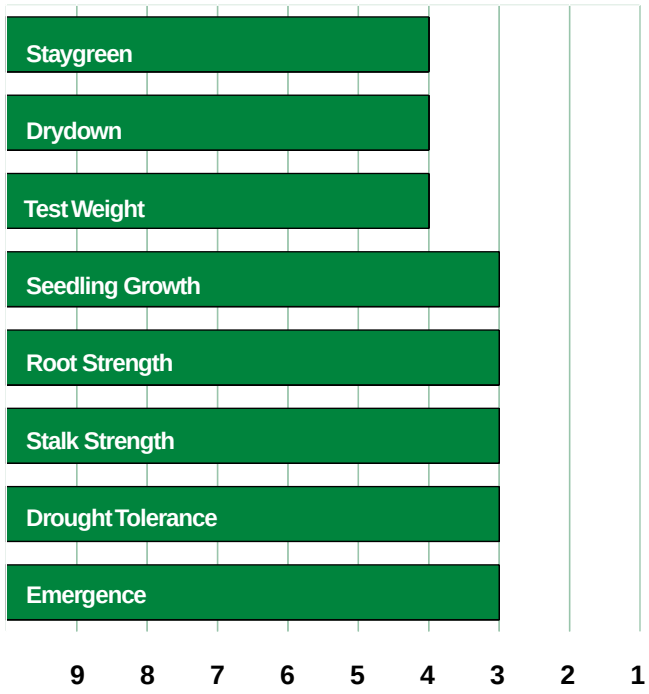
41D117 Brand Blend

111-DAY RM

41D117 Brand Blend — 111-DAY RM



Key Strengths

- Excellent yield and consistency with this product.
- Strong agronomics pushes performance; Good ear flex.
- Positive response to fungicide treatments.

Plant Description

• Kernel Row	14-16
• Cob Color	Red

Management Tips

Product Brand Characteristics

Category	Characteristic	Value
MANAGEMENT	Value Added Trait	VT2PRIB
	Insect Resistance Management	Y
	Relative Maturity	111
	GDUs to Mid-pollination	1365
	GDUs to Black Layer	2775
PLANTING	Planting Rate	M-H
	Emergence	3
GROWTH	Seedling Growth	3
	Root Strength	3
	Stalk Strength	3
	Drought Tolerance	3
	Greensnap	3
	Plant Height	M-T
	Ear Placement	M
HARVEST	Staygreen	4
	Harvest Appearance	4
	Drydown	4
	Test Weight	4
DISEASES	Northern Corn Leaf Blight	4
	Southern Corn Leaf Blight	4
	Gray Leaf Spot	5
	Southern Rust	6
	Goss's Wilt	2
	Diplodia Ear Rot	A
HERBICIDE	Growth Regulators Sensitivity	A
	Sulfonylureas Sensitivity	A
	Isoxazoles Sensitivity	A

Based on Specialty conducted trials. Relative to other Specialty brand products. Rating Scale: Excellent 1 Poor 9.
Traits for which no rating value is shown were not rated for this product.

Specialty Corn Legend

Value Added Traits:

SS = SmartStax® corn

SSRIB = SmartStax® RIB Complete® corn blend

VT2P = VT Double PRO® corn

DGVT2P = DroughtGard® Hybrids with VT Double PRO® corn

VT2PRIB = VT Double PRO® RIB Complete® corn blend

DGVT2PRIB = DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn blend

VT3P = Genuity® VT Triple PRO® corn

DGVT3P = DroughtGard® Hybrids with VT Triple PRO® corn

VT3PRIB = Genuity® VT Triple PRO® RIB Complete® corn blend

DGVT3PRIB = DroughtGard® Hybrids with VT Triple PRO® RIB Complete® corn blend

RR2 = Roundup Ready® Corn 2

HFC = **Processor Preferred® High Fermentable Corn** exhibits the characteristics desired by dry mill ethanol plants

HES = **Processor Preferred® High Extractable Starch** exhibits the characteristics desired by wet millers

Codes:

L = Low

S = Short

M-S = Medium-Short

M = Medium

M-MH = Medium-Medium High

M-H = Medium-High

MH-H = Medium High-High

M-L = Medium-Low

M-T = Medium-Tall

T = Tall

H = High

R = Resistant

S = Susceptible

GDU (Growing Degree Unit):

Although maturity of one corn product relative to another remains reasonably constant, the actual number of calendar days from planting to any given point of plant development varies with temperature, day length, rate and date of planting, soil fertility and other environmental factors. All GDU values calculated are from the time of planting.

Rating Scale:

1 = Excellent 9 = Poor

The ratings are approximate and should not be considered as absolute. Based on Monsanto conducted trials relative to other brand corn.

Diplodia Ear Rot Rating Scale:

AA = Above Average

A = Average

BA = Below Average

Herbicide Class Ratings:

Ratings are based on observations and research using herbicides at and above labeled rates to simulate extreme environmental conditions, misapplication and adverse soil pH or organic content.

A = Acceptable

Either no adverse effects from the corn product/herbicide combination were noted on any traits or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates.

C = Caution

The corn product/herbicide combination is usually not a problem if sprayed according to label directions, but can result in plant height reduction, stand loss and suspected yield loss under very adverse environmental conditions, high rates, or extreme soil pH levels or organic content. Use drop nozzle spraying for postemergence herbicides or plant in warm soils for incorporated herbicides to avoid interactions.

W = Warning

Not advised - this corn product/herbicide combination should not be used under any circumstances.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto'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 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.

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. 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 technology contains 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. DroughtGard®, Genuity®, Genuity Design®, Processor Preferred and Design®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, VT Double PRO®, VT Triple PRO® and YieldGard VT Triple® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. 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.

©2016 Monsanto Company.

Specialty and Design® is a registered trademark of American Seeds, LLC.

Insect Resistance Management
Planting Refuges, Preserving Technology

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.

RESPECT THE REFUGE®

Roundup Ready® 2 TECHNOLOGY

LIBERTY LINK®