

1R780 BRAND



Relative Maturity <h1>79</h1>	Trait
Key Strengths <ul style="list-style-type: none"> • Good-looking product with excellent yield potential, excellent root strength and very good stalk strength • Has excellent drydown potential while keeping very good intactness and appearance at harvest • This product fits best on rotated acres where it has shown good stress tolerance and good Goss's Wilt tolerance 	
Notes	

MANAGEMENT	
GDUS TO MID-POLLINATION	1125
GDUS TO BLACK LAYER	1975

GROWTH	
SEEDLING VIGOR	2
ROOT STRENGTH	3
STALK STRENGTH	5
DROUGHT TOLERANCE	4
GREENSNAP	3
PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM

HERBICIDE	
GROWTH REGULATORS SENSITIVITY	A
PIGMENT INHIBITOR - PREEMERGENCE	A
SULFONYLUREAS SENSITIVITY	A

PLANTING	
PLANTING RATE	MEDIUM
EMERGENCE	2

HARVEST	
STAYGREEN	3
DRYDOWN	2
TEST WEIGHT	5
HARVEST APPEARANCE	5

PLANT DESCRIPTION	
COB COLOR	RED
KERNEL ROW	16-18

DISEASES	
GRAY LEAF SPOT	5
NORTHERN CORN LEAF BLIGHT RACE 1	4
GOSS'S WILT	4
ANTHRACNOSE STALK ROT	6
ANTHRACNOSE LEAF BLIGHT	-
COMMON RUST	6
EYE SPOT	-
FUSARIUM STALK ROT	-
SOUTHERN CORN LEAF BLIGHT	-

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 Genuity® VT Triple PRO® corn, **VT3PRIB** = Genuity® VT Triple PRO® RIB Complete® corn blend, **DGVT3PRIB** = DroughtGard® Hybrids with Genuity® 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, MT = 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 consistent, 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 circumstance.

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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.

ALWAYS READ AND FOLLOW IRM, WHERE APPLICABLE, GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Climate FieldView™ services provide estimates or recommendations based on models. These do not guarantee results. Consult your agronomist, commodities broker and other service professionals before making financial, risk management, and farming decisions. More information at <http://www.climate.com/disclaimers>. FieldView™ is a trademark of The Climate Corporation. QuickRoots® and TagTeam® are registered trademarks of Novozymes. LibertyLink® and the Water Droplet Design®, Poncho® and VOTiVO® are trademarks of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, DroughtGard®, FortiField®, HDS®, REA Hybrids and Design™, Rea Hybrids™, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Technology®, SilageSmart®, VaporGrip®, VT Double PRO®, VT Triple PRO® and XtendiMax® are trademarks of Bayer Group. ©2020 Bayer Group. All rights reserved.