

When it's time to plant, NORTEC DELIVERS.

Nortec Seeds Inc., Humboldt, South Dakota

Advanced Technologies | Tested Performance | Personal Service | Competitive Prices | Family-Owned

If you're looking for proven yield performance, over 30 years of experience and a friendly, family-owned company to do business with, you've come to the right place.

Nortec proudly serves farmers throughout South Dakota, Minnesota, Iowa and Nebraska. We've been farming this area for over 30 years and we know how to make the most of the soil and weather conditions you face every day.

If you have questions, please stop in and see us, or give us a call. Thank you for your interest in our unique corn hybrids, and soybean and alfalfa varieties. Your success in the field is our top priority.





CORN

Genetics Reference Page
SmartStax® RIB Complete®
VT Double PRO® RIB Complete® 5
Bayer Corn legal 9
Conventional



SOYBEANS

Nortec Seeds carries a wide variety of E3 and XtendFlex soybeans. Please refer to the insert for soybean varieties and information.



1.888.857.0373 605.363.3443



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ALFALFA



GENETICS Reference Page

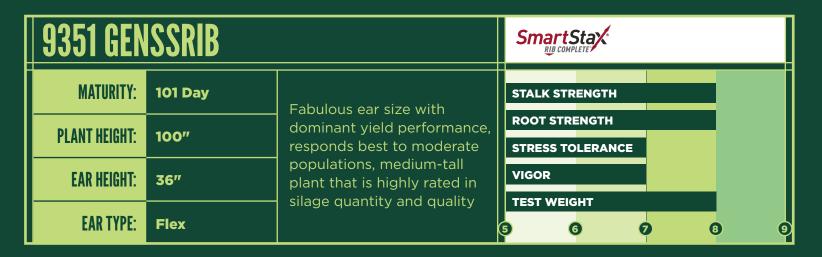


87 Day	5115 GENVT2PRIB			
92 Day	5205 GENVT2PRIB, 42C92 CONVENTIONAL			
93 Day	5222 GENVT2PRIB			
95 Day	5255 GENDGVT2PRIB			
96 Day	5276 GENVT2PRIB, 16C96 CONVENTIONAL			
98 Day	11C98 CONVENTIONAL			
98 Day	NEW 5298 GENVT2PRIB, NEW 52C98 CONVENTIONAL			
99 Day	5344 GENVT2PRIB, 9344 GENSSRIB			
99 Day	49C99 CONVENTIONAL			
100 Day	20C00 CONVENTIONAL			
101 Day	5351 GENVT2PRIB, 9351 GENSSRIB			
101 Day	5393 GENVT2PRIB			
102 Day	5375 GENVT2PRIB			
103 Day	NEW 5403 GENVT2PRIB, NEW 54C03 CONVENTIONAL			
104 Day	5432 GENVT2PRIB			
104 Day	5504 GENVT2PRIB, 9504 GENSSRIB			
105 Day	5694 GENVT2PRIB, 94C05 CONVENTIONAL			
108 Day	NEW 5808 GENVT2PRIB			
111 Day	NEW 5811 GENVT2PRIB			



BAYER TRAITS SmartStax® Corn

9344 GENSSRIB			SmartStax*
MATURITY:	99 Day	Strong performing hybrid	STALK STRENGTH
PLANT HEIGHT:	98"	with high yield potential, highly rated test weight, does best in medium to	STRESS TOLERANCE
EAR HEIGHT:	40"	medium high populations, exceptional dry down and	VIGOR
EAR TYPE:	Semi-Flex	late season intactness	TEST WEIGHT 5 6 7 8 9





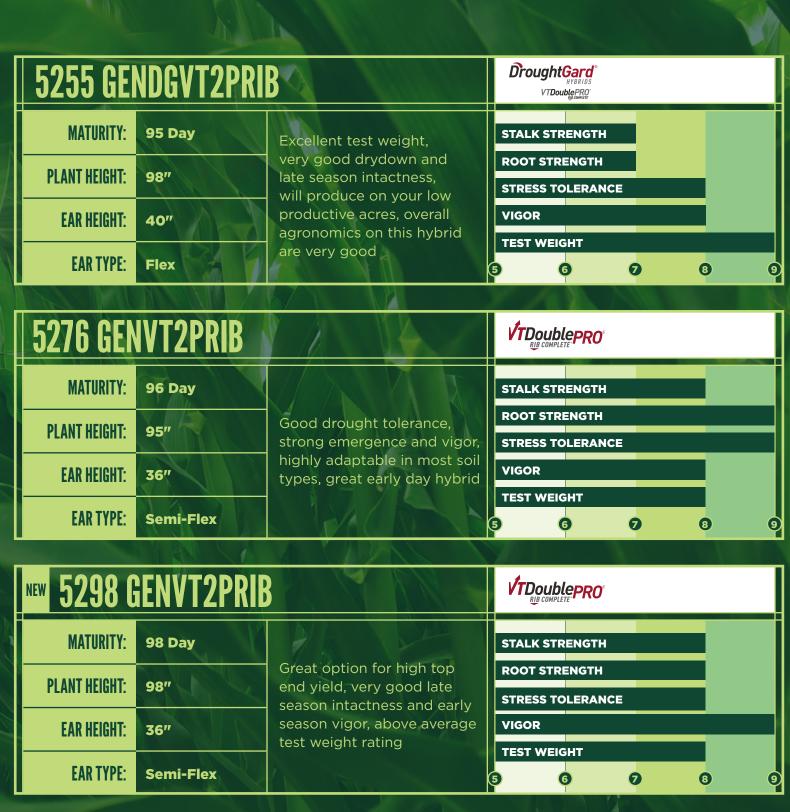


BAYER TRAITS VT Double PRO® Corn

5115 GENVT2PRIB			VTDoublePRO*		
MATURITY:	87 Day	Strong early season vigor,	STALK STRENGTH		
PLANT HEIGHT:	96"	highly productive across moderate environments	ROOT STRENGTH STRESS TOLERANCE		
EAR HEIGHT:	36"	and acres, good with higher plant populations, above	VIGOR		
EAR TYPE:	Medium-Flex	average defense package	TEST WEIGHT 5 6 7 8 9		

5205 GENVT2PRIB			VTDoublepro°		
MATURITY:	92 Day	High yielding hybrid with	STALK STRENGTH		
PLANT HEIGHT:	102"	fast drydown, very good early vigor and stress	ROOT STRENGTH STRESS TOLERANCE		
EAR HEIGHT:	40"	tolerance, recommended for corn following corn, keep in	VIGOR		
EAR TYPE:	Medium Flex	zone for best performance	TEST WEIGHT 5 6 7 8	9	

5222 GENVT2PRIB			VTDoublePRO°		
MATURITY:	93 Day	A solid hybrid that can	STALK STRENGTH		
PLANT HEIGHT:	98"	perform well on your tougher soil types, has a good stress tolerance,	ROOT STRENGTH STRESS TOLERANCE		
EAR HEIGHT:	36"	excellent vigor and an ear flex that adapts to your	VIGOR		
EAR TYPE:	Semi-Flex	plant populations	TEST WEIGHT 5		

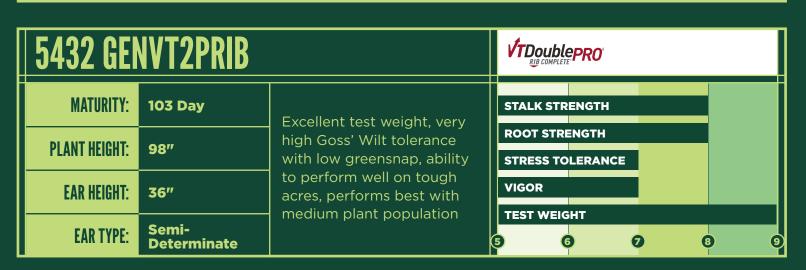


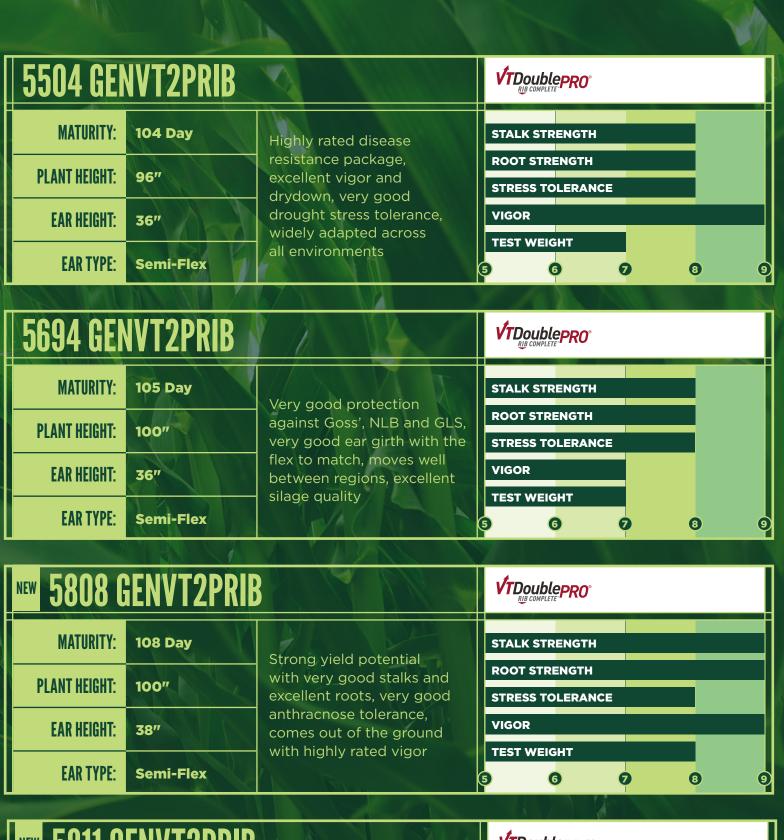




5375 GENVT2PRIB			VTDoublePRO®		
MATURITY:	102 Day		STALK STRENGTH		
PLANT HEIGHT:	98"	Excellent grain quality with high test weights, very good drydown, good hybrid for	ROOT STRENGTH STRESS TOLERANCE		
EAR HEIGHT:	43"	higher populations, can move from east to west	VIGOR		
EAR TYPE:	Moderate Flex		TEST WEIGHT 5 6 7 8 9		

NEW 5403 GENVT2PRIB			VTDoublepro®	
MATURITY:	103 Day	High test weight with great	STALK STRENGTH	
PLANT HEIGHT:	98″	stalk and root ratings, low green snap risk, good Goss'	ROOT STRENGTH STRESS TOLERANCE	
EAR HEIGHT:	38"	Wilt tolerance, excellent vigor combined with a	VIGOR	
EAR TYPE:	Semi-Flex	quality ear and deep kernels	TEST WEIGHT 5 6 7 3	9







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. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® 2 Technology contain genes that confer tolerance to glyphosate. 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.

Acceleron®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax®, SmartStax® PRO, SmartStax® PRO RIB Complete, Trecepta®, Trecepta® RIB Complete®, 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.

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LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Dow AgroSciences LLC.

SmartStax® PRO corn products will be commercially available for the 2022 growing season.









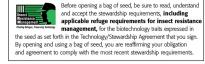


RIB stands for "Refuge-In-The-Bag."







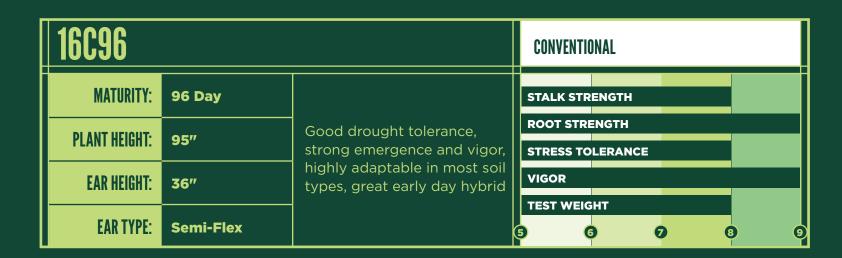






CONVENTIONAL







9 CORN Bayer Corn Legal CORN TO



49099			CONVENTIONAL				
MATURITY:	99 Day	Fabulous ear size with dominant yield performance, responds best to moderate populations, medium-tall plant that is highly rated in		LK STRENGT	н		
PLANT HEIGHT:	100"			OT STRENGTH	_	_	
EAR HEIGHT:	36"			OR			
EAR TYPE:	Flex	silage quantity and quality	TES 5	T WEIGHT	0	3	E

20C00			CONVENTIONAL
MATURITY:	100 Day	Very good defensive hybrid	STALK STRENGTH
PLANT HEIGHT:	96"	with exceptional drought tolerance, moves well	ROOT STRENGTH STRESS TOLERANCE
EAR HEIGHT:	34"	throughout north and south zones, good late	VIGOR
EAR TYPE:	Semi-Flex	season intactness	TEST WEIGHT 5 6 7 8 9

NEW 54C03			CONVENTIONAL	
MATURITY:	103 Day	High test weight with great	STALK STRENGTH	
PLANT HEIGHT:	98″	stalk and root ratings, low green snap risk, good Goss'	ROOT STRENGTH STRESS TOLERANCE	
EAR HEIGHT:	38"	Wilt tolerance, excellent vigor combined with a	VIGOR	
EAR TYPE:	Semi-Flex	quality ear and deep kernels	TEST WEIGHT 5 6 7 8	9

NOTES	11111	- [61]	
			NORTEC S E E D S



ALFALFA

Goldleaf2 was selected for herbage quality which delivers outstanding RFQ, NDFd and TTNDFD scores. With these high-quality attributes, Goldleaf2 is comparable to better forage quality characteristics than other non-GMA low lignin alfalfas. Along with outstanding forage quality, it delivers an excellent yield potential.

V	RACIEKIAL WILL:	HR
	FUSARIUM WILT:	HR
	PHYTOPHTHORA ROOT ROT:	HR
N Y	ANTHRACNOSE (RACE 1):	HR
4 A	APHANOMYCES ROOT ROT (RACE 1):	HR
Σ	VERTICILLIUM WILT:	HR
AGRONOMIC SUMMARY:	DRI:	33/35
<u>U</u>	FALL DORMANCY:	4.2
Σ	WINTER SURVIVAL:	1.8
2	RECOVERY AFTER HARVEST:	Very Fast
2	CROWN PLACEMENT:	Average
פֿ	MULTI-LEAF:	60%
4	ROOT TYPE:	Тар
	FORAGE YIELD:	Excellent
	FORAGE OUALITY:	Excellent

DACTEDIAL WILT-

Delta 625 is an earlier variety that flowers 3-4 days earlier than Goldleaf allowing for a more aggressive cropping plan. Delta 625's high disease package, yield and relative feed values make it an excellent dairy variety. 625 is an erect plant stature with excellent lodging tolerance and in wetter soils will express a branching root tendency.

	BACTERIAL WILT:	HR
	FUSARIUM WILT:	HR
	PHYTOPHTHORA ROOT ROT:	HR
GRONOMIC SUMMARY:	ANTHRACNOSE (RACE 1):	HR
۲ ۲	APHANOMYCES ROOT ROT (RACE 1):	R
Σ	VERTICILLIUM WILT:	R
ว ก_	STEM NEMATODE:	R
ر	SPOTTED ALFALFA APHID:	MR
Ε	NORTHERN ROOT ROT NEMATODE:	HR
Z	PEA APHID:	R
2	BLUE ALFALFA APHID:	MR
5	MATURITY:	Early
4	WINTER SURVIVAL:	1.68
	ROOT TYPE:	Тар
	FALL DORMANCY:	4.0
	DRI:	28