

# 2024

## PRODUCT LINEUP

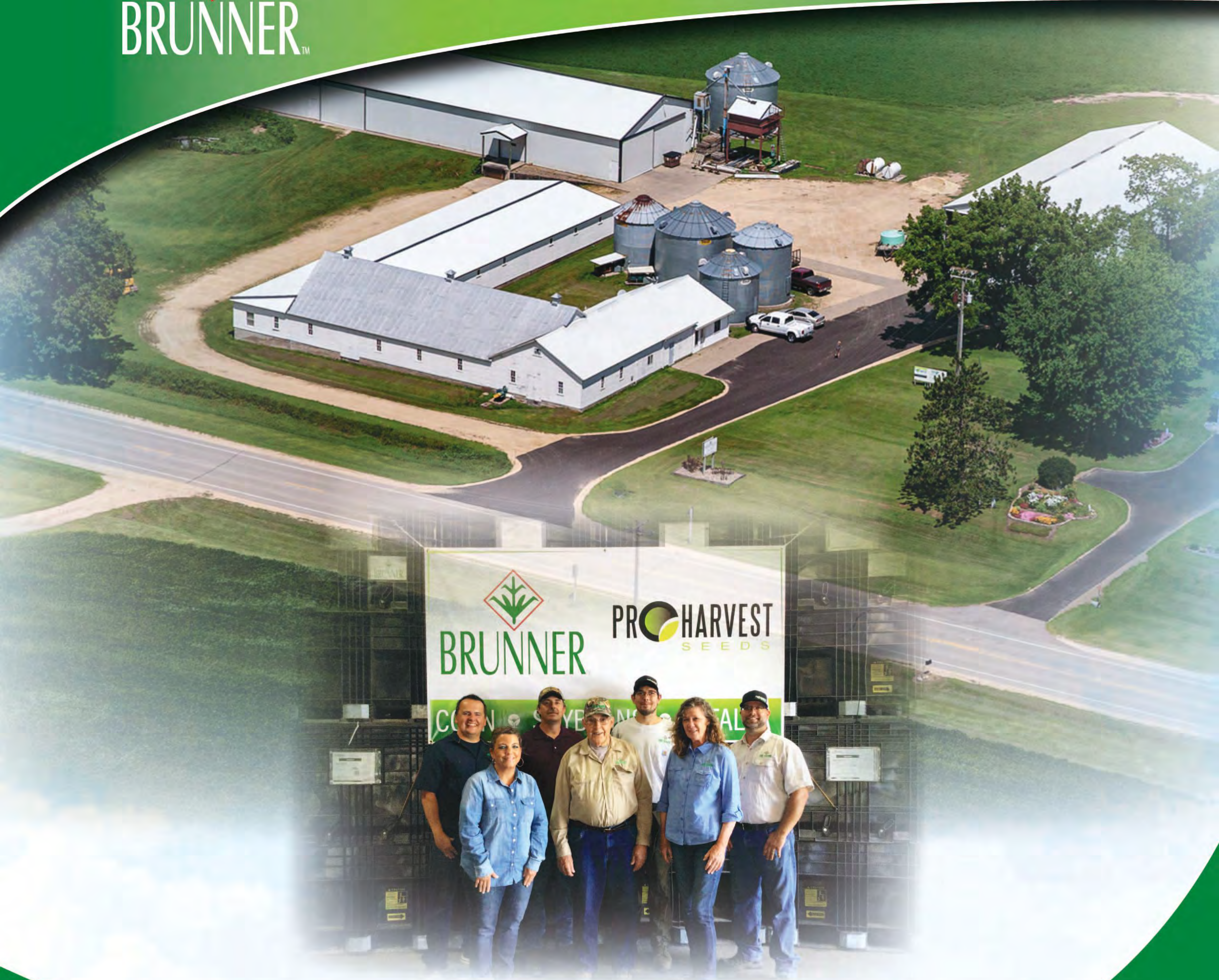


# BRUNNER™

**PRO** **HARVEST**  
SEEDS®

*QUALITY SEEDS FOR SUCCESSFUL YIELDS!*

# WELCOME TO BRUNNER SEED



*FROM LEFT TO RIGHT: Dan Kropidlowski, SALES  
Lisa Hanson, OFFICE | Steve Weisenbeck, VICE PRESIDENT  
Tony Weisenbeck, PRESIDENT | Travis Weisenbeck, WAREHOUSE  
Marie Hillig, CUSTOMER SERVICE | Wade Lamphere, SALES*

Our **FAMILY-OWNED** company is  
happy to **SERVE YOU** in all of your seed needs.

# Dear Valued Customer,

The experienced team at Brunner Seed is looking forward to the 2024 growing season. Our focus remains on providing you, our customer, with the high performing corn, soybeans and forage products you need to run a profitable operation. We also understand the importance of personal service. That's why our team is always available to answer questions and provide you with information and recommendations for a successful harvest.

All of us at Brunner-ProHarvest Seeds wish to extend a huge thank you for using our seed products. We hope the results were productive and profitable for you. We look forward to continuing to serve you this coming year.

Sincerely,



Tony Weisenbeck  
Brunner Seed Inc.

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**78**  
DAYS

**1770** GT

- Top-rated for stress tolerance
- Excellent vigor
- Rapid drydown due to open husks
- High yield
- Dual-purpose

**82**  
DAYS

**53P20** RR2

- Strong emergence and seedling vigor
- Excellent agronomics and disease tolerance
- Consistent ear development at varied populations
- Works well across all soil types

**85**  
DAYS

**2859** GT

- Very good no-till emergence
- High test weight
- Excellent grain quality
- Excellent roots

**86**  
DAYS

**2863** AA **NEW**

- Will go North, South, East and West
- Solid Agronomics
- Consistent across soil types
- Vigor for No-till/cooler soils

**87**  
DAYS

**57P17** VT2 PRO/RIB

- Impressive early vigor
- Versatile hybrid for all soil types
- Strong performance across environments
- Very good drought tolerance

**90**  
DAYS

**3904** AA **NEW**

- Responsive across a wide range of soil types and planting populations
- Dual purpose/silage appeal
- Strong early roots

COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
BRUNNER	1770 GT		78	28-32	1938	MT	MH	VG	EX	EX	G	SFL	G	EX
PROHARVEST	53P20 RR2		82	30-34	2080	M	M	EX	EX	VG	G	SFL	EX	VG
BRUNNER	2859 GT		85	28-34	2160	MT	M	VG	VG	VG	VG	SFL	VG	EX
BRUNNER	2863 AA		86	30-38	2160	MT	M	EX	G	VG	EX	SFL	EX	EX
PROHARVEST	57P17 VT2 PRO/RIB		87	30-36	2260	T	MH	VG	VG	VG	VG	FL	EX	VG
BRUNNER	3904 AA		90	24-34	2200	MT	M	EX	G	G	G	SFL	VG	VG

M=Medium, MT=Medium-Tall, MH=Medium-High, MS= Medium-Short, T= Tall, H=High | SFL=Semi-Flex, SF=Semi-Fixed, FL=Flex | EX=Excellent, VG=Very Good, G=Good

**91 DAYS**

**3911** GT 3110A

- High top end yield
- Outstanding emergence and seedling vigor
- Excellent performance across east to west geographic areas
- Very good under cold soil, no-till conditions

**92 DAYS**

**4255** RR2

*Also Available as SmartStax*

- Outstanding yield
- Very good early vigor with excellent stress tolerance
- Fast drydown
- All soil types

**93 DAYS**

**4340** VT2 PRO

*Also Available as SmartStax*

- Top-end yield potential
- Works well on all soil types
- Has the ability to perform on tough acres
- Tolerates cold soils with strong emergence

**94 DAYS**

**4511** RR2

- Excellent drought and greensnap tolerance
- Very good yielder
- All soil types
- Recommended for corn-on-corn with rootworm insecticide

**94 DAYS**

**64P24** VT2 PRO/RIB

*Also Available as SmartStax*

- Really strong yields across the Midwest
- Very good against Greensnap
- Prefers medium-high populations
- Avoid fields with history of heavy GLS or Goss's Wilt

**95 DAYS**

**4545** RR2

- Top performance across most conditions
- Very good drought tolerance
- Exhibits late-season plant health
- Excellent stalk and roots

COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
BRUNNER	3911 GT 3110A		91	24-34	2200	MT	M	EX	VG	G	VG	SFL	EX	G
PROHARVEST	4255 RR2	4255 STAX/RIB	92	32-36	2280	MT	M	VG	VG	VG	VG	SFL	EX	EX
PROHARVEST	4340 VT2 PRO/RIB	4340 STAX/RIB	93	30-34	2310	MT	M	VG	VG	VG	VG	FL	VG	EX
PROHARVEST	4511 RR2		94	30-35	2363	M	M	EX	VG	VG	VG	SF	VG	VG
PROHARVEST	64P24 VT2 PRO/RIB	64P24 STAX/RIB	94	32-34	2350	MT	MH	VG	G	VG	VG	SFL	VG	VG
PROHARVEST	4545 RR2		95	28-34	2460	MT	M	VG	EX	VG	EX	FL	EX	EX

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**96 DAYS**

**4630** VT2 PRO/RIB

- Expect top-end yield across most yield environments
- Excellent early vigor for reduced-till acres
- Excellent drought tolerance
- Very good stalk and roots

**VTDoublePRO** RIB COMPLETE **PROHARVEST SEEDS**

**96 DAYS**

**3960** DV

- Tall dual purpose, high yielding hybrid
- Excellent early emergence
- Excellent choice for Wisconsin and Eastern Minnesota
- Very good dry down

**Duracade Viptera** **BRUNNER**

**99 DAYS**

**4990** VT2 PRO/RIB

- Keep this one on your better soils
- Best performance in Central WI and MN
- Very good test weight
- Very good drydown

**VTDoublePRO** RIB COMPLETE **PROHARVEST SEEDS**

**99 DAYS** **NEW**

**69P79** TRECEPTA/RIB

- Strong performer across a wide area
- Flowers Late with fast drying grain
- Nice girthy, flexy ears
- Performs well in varying soil types

**Trecepta** RIB COMPLETE **PROHARVEST SEEDS**

**100 DAYS** **NEW**

**4003** AA

- Step up in stalks and roots
- Goes everywhere hybrid
- Consistent performer
- Girthy ear style

**Agrisure Above** **BRUNNER**

**101 DAYS**

**71P16** STAX/RIB

*Also Available as VT2P/RIB*

- Tremendous ear girth
- Flex type ear response to range of plant population
- Moves north well as full season hybrid
- Excellent emergence

**SmartStax** RIB COMPLETE **PROHARVEST SEEDS**

COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
PROHARVEST	4630 VT2 PRO/RIB		96	30-34	2440	M	M	EX	VG	VG	G	SFL	VG	EX
BRUNNER	3960 DV		96	30-34	2450	MT	MH	EX	VG	EX	VG	SF	VG	VG
PROHARVEST	4990 VT2 PRO/RIB		99	30-34	2460	T	MH	VG	G	VG	G	SFL	VG	VG
PROHARVEST	69P79 AA		99	30-36	2450	MT	MH	EX	VG	VG	VG	FL	VG	VG
BRUNNER	4003 AA		100	26-38	2460	M	M	G	VG	VG	VG	SFL	VG	VG
PROHARVEST	71P16 STAX/RIB	VT2P/RIB	101	30-34	2510	M	M	VG	G	VG	VG	SFL	VG	VG

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104  
DAYS

**74P51** VT2 PRO/RIB

- Top performance to this maturity
- Excellent seedling vigor and drought tolerance
- Solid agronomic
- Excellent dry down



104  
DAYS

**6420** STAX/RIB

- Excellent plant health
- Very good stress tolerance
- High test weight
- All soil types



COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
PROHARVEST	74P51 VT2 PRO/RIB		104	30-34	2600	M	M	VG	VG	EX	VG	SFL	VG	VG
PROHARVEST	6420 STAX/RIB		104	32-34	2600	M	M	VG	VG	VG	EX	FL	EX	EX


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“I’ve been putting my trust in Brunner Seed for many years and the products have consistently performed for me.”

Daryl Boyd ~Ellsworth, WI

**83 DAYS** **2833** **NEW**

- Outstanding Plant health throughout the season
- Strong roots
- Emergence and Vigor for the North
- Yield bump on productive acres



**85 DAYS** **2859**

- Very good no-till emergence
- High test weight
- Excellent grain quality
- Excellent roots



**88 DAYS** **2882**

- Medium statured
- Attractive late season, intactness and staygreen
- Moves East to West and will go North
- Strong agronomics, great yield potential



**89 DAYS** **2897**

- Excellent across all field environments
- Consistent high yield
- Very good plant health and intactness
- Excellent agronomics



**92 DAYS** **3920**

- Outstanding yield
- Very good early vigor with excellent stress tolerance
- Fast drydown
- All soil types



**94 DAYS** **3942**

- Top end yield potential with looks to match
- Girthy with flex
- Moves well across soil types
- Excellent fall appearance



COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
BRUNNER	2833		83	28-34	2100	MT	M	VG	G	VG	VG	SFL	G	VG
BRUNNER	2859		85	28-34	2160	MT	M	VG	VG	VG	VG	SFL	VG	EX
BRUNNER	2882		88	28-34	2200	M	M	VG	G	G	EX	SFL	VG	VG
BRUNNER	2897		89	28-34	2180	MT	M	EX	VG	EX	EX	SF	EX	VG
BRUNNER	3920		92	32-36	2280	MT	M	VG	VG	VG	VG	SF	VG	VG
BRUNNER	3942		94	28-34	2320	MT	M	VG	G	VG	VG	SFL	VG	VG

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**95 DAYS**

**4545**

*Also Available as RR*

- Top performance across most conditions
- Very good drought tolerance
- Exhibits late-season plant health
- Excellent stalk and roots



**100 DAYS**

**3990**

- Dominant yielder
- Very good stalk and roots
- Very girthy ears
- Excellent standability



**104 DAYS** **NEW**

**4043**

- Impressive disease package
- Very Good on Tar Spot
- High yielding grain and silage
- Tremendous health/staygreen



COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
BRUNNER	4545	RR	95	28-34	2460	MT	M	VG	EX	VG	EX	FL	EX	EX
BRUNNER	3990		100	28.34	2510	M	M	VG	VG	EX	VG	FL	EX	EX
BRUNNER	4043		104	28-36	2580	MT	MH	VG	G	G	VG	SFL	VG	VG

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Where the Customer Comes First.



“Service is top notch! Being a family owned business I get my questions answered immediately. Quality product with a great price. I'm very satisfied.”

Ken Kolstad ~ Auburndale, WI

**92 DAYS**

**3920**

- Outstanding yield
- Very good early vigor with excellent stress tolerance
- Fast drydown
- All soil types



**96 DAYS** **NEW**

**66S74 RR2 LEAFY**

- Leafy corn silage hybrid
- Lower plant population required for leafy
- White cob
- Excellent green snap resistance




**104 DAYS** **NEW**

**4043**

- Impressive disease package
- Very Good on Tar Spot
- High yielding
- Tremendous health/staygreen



**105 DAYS**

**74S52 RR2 LEAFY**

- Leafy silage hybrid
- High yield of digestible starch and fiber
- White cob
- Excellent emergence




**105 DAYS**

**6444 STAX/RIB**

- Excellent yield - fast drydown
- Very good test weight
- All soil types
- Excellent test results in the University of Wisconsin corn silage trials




COMPANY	BRAND	ALSO AVAILABLE AS	RELATIVE MATURITY	PLANT POPULATION	GROWING DEGREE UNITS	PLANT HEIGHT	EAR HEIGHT	NO TILL EMERGENCE	DROUGHT TOLERANCE	DRYDOWN	STAYGREEN	EAR FLEX	STALK STRENGTH	ROOT STRENGTH
BRUNNER	3920		92	32-36	2280	MT	M	VG	VG	VG	VG	SF	VG	VG
PROHARVEST	66S74 RR2 LEAFY		96	28-30	NA	MT	M	VG	VG	SLOW	EX	FL	VG	VG
BRUNNER	4043		104	28-36	2580	MT	MH	VG	G	G	VG	SFL	VG	VG
PROHARVEST	74S52 RR2 LEAFY		105	28-30	NA	MT	M	VG	VG	SLOW	EX	FL	VG	EX
PROHARVEST	6444 STAX/RIB		105	34-36	2620	MT	M	VG	VG	VG	VG	FL	VG	EX

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# 4 REASONS TO CHOOSE LEAFY

**1** Save money on seed costs: Plant less seed and get a higher, more reliable yield.

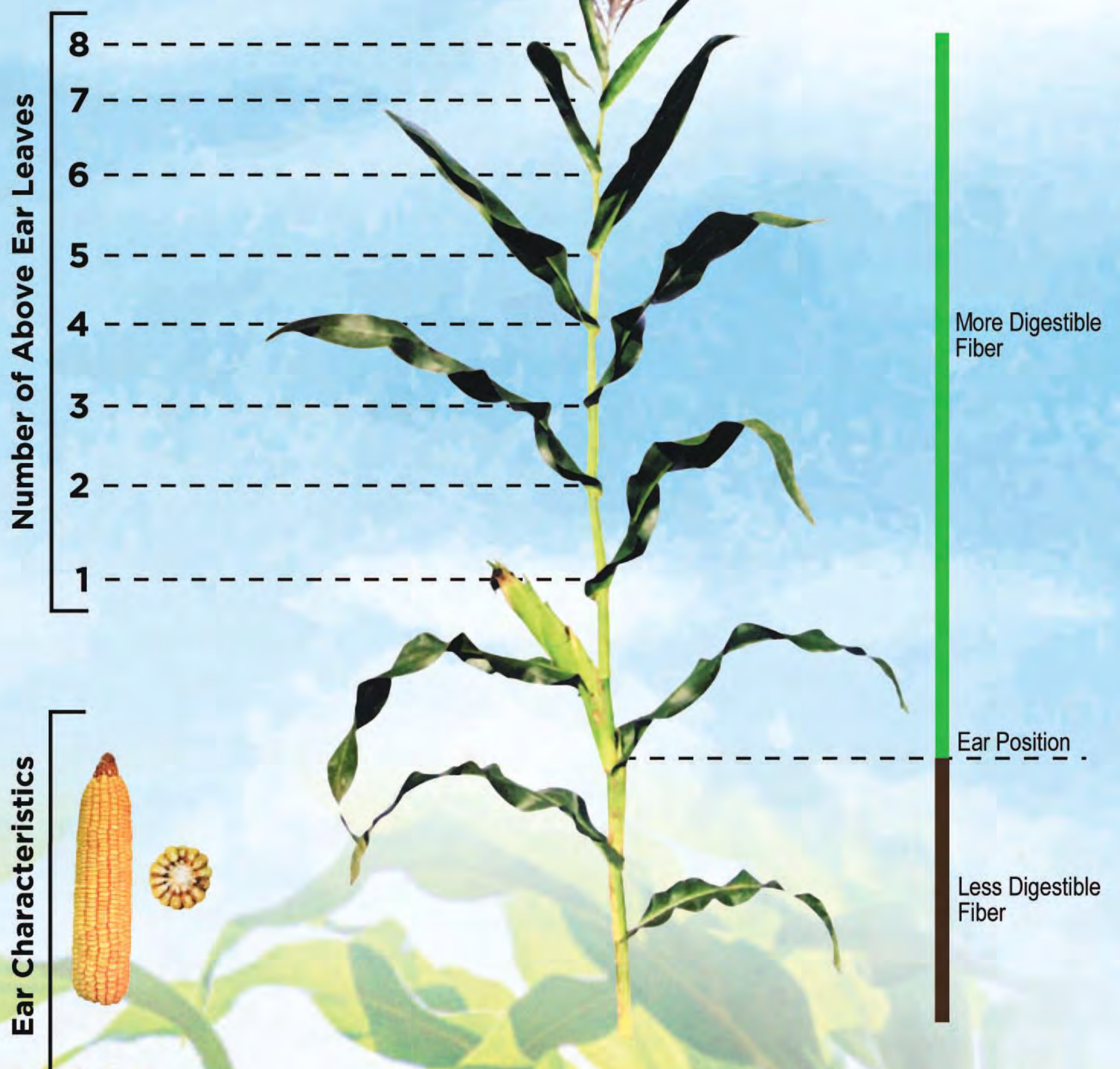
**2** Enjoy a wider harvest window: Leafy's slow kernel and total plant dry down allows for greater opportunity to harvest an optimal silage product.

**3** Save money on storage: Leafy's kernels are built from softer, more digestible starch which allows silage to be fed after as little as 30 days of ensiling.

**4** Leafy's lower ear position combined with its higher proportion of above-the-ear plant and its large ear creates the ideal balance of starch, effective and digestible fiber in the ration.

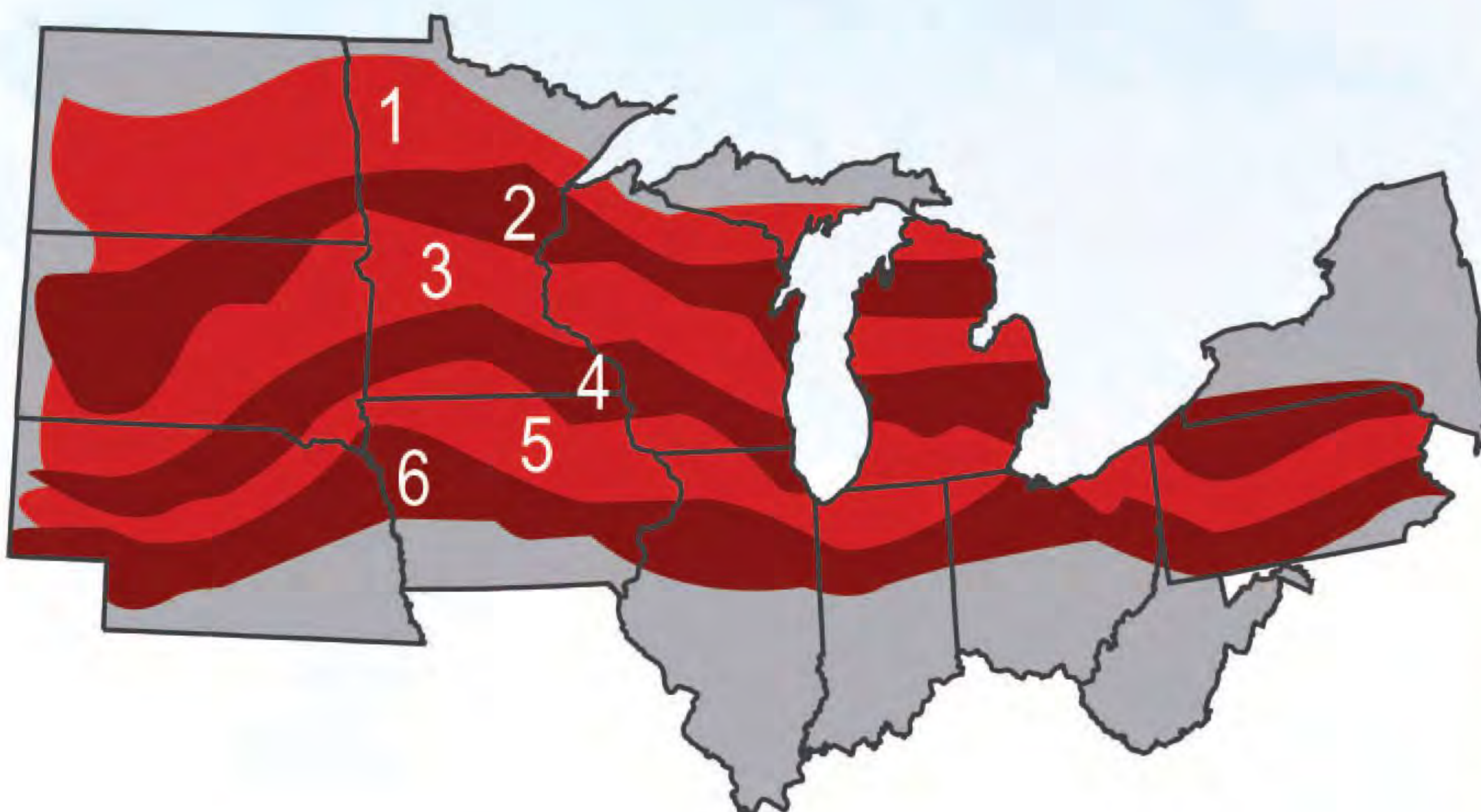
Leafy has 8 or more leaves above the ear, which produce starch energy

*"My selection criteria for silage hybrids were determined by specific needs of dairy farmers."*











[www.glennseed.com](http://www.glennseed.com)


TRAIT	INSECT PROTECTION		HERBICIDE TOLERANCE	REFUGE REQUIREMENT
<b>Roundup Ready® Corn 2</b>			Roundup®	0%
<b>Agrisure® GT</b>			Glyphosate	0%
<b>Agrisure Viptera® 3110A</b>	European Corn Borer Southwestern Corn Borer Sugarcane Borer Southern Cornstalk Borer Common Cornstalk Borer Lesser Cornstalk Borer Corn Earworm	True Armyworm Dingy Cutworm Beet Armyworm Fall Armyworm Black Cutworm Western Bean Cutworm	Glyphosate LibertyLink®	20%
<b>Agrisure® Above®</b>	European Corn Borer Southwestern Corn Borer Sugarcane Borer Southern Cornstalk Borer Common Cornstalk Borer Lesser Cornstalk Borer Corn Earworm	True Armyworm Dingy Cutworm Beet Armyworm Fall Armyworm Black Cutworm Western Bean Cutworm	Glyphosate LibertyLink®	5% Refuge in the bag
<b>VT Double PRO® Corn</b>	European Corn Borer Southwestern Corn Borer Corn Earworm	Fall Armyworm	Roundup®	5% RIB Complete®
<b>Duracade® Viptera®</b>	Western Corn Rootworm Northern Corn Rootworm Mexican Corn Rootworm European Corn Borer Southwestern Corn Borer Sugarcane Borer	Southern Cornstalk Borer Western Bean Cutworm Black Cutworms Corn Earworm Fall Armyworm	Glyphosate LibertyLink®	5% Refuge in the bag
<b>SmartStax® RIB Complete® Corn Blend</b>	Western Corn Rootworm Northern Corn Rootworm Mexican Corn Rootworm European Corn Borer Southwestern Corn Borer Sugarcane Borer	Southern Cornstalk Borer Western Bean Cutworm Black Cutworms Corn Earworm Fall Armyworm	Roundup® LibertyLink®	5% RIB Complete®
<b>Trecepta® RIB Complete® Corn Blend</b>	Western Bean Cutworm European Corn Borer Fall Armyworm	Black Cutworm Corn Earworm	Roundup®	5% RIB Complete



<b>MATURITY ZONE MAP</b>	
<b>Zone 1</b>	75-85 Day Maturity Corn
<b>Zone 2</b>	75-90 Day Maturity Corn
<b>Zone 3</b>	85-100 Day Maturity Corn
<b>Zone 4</b>	95-105 Day Maturity Corn
<b>Zone 5</b>	100-110 Day Maturity Corn
<b>Zone 6</b>	110-120 Day Maturity Corn

	<p><b>Roundup Ready® Corn 2</b> contains in-plant tolerance to Roundup® brand herbicides, enabling growers to spray Roundup® brands over the top, from planting through the V8 stage or 30-inch corn height, with excellent crop safety and no yield reduction. Compared to popular conventional corn programs, the Roundup Ready® Corn 2 system costs less, while allowing hybrids to reach their maximum yield potential. While the U.S. regulatory agencies have given full approval to Roundup Ready® Corn 2 for commerce in the U.S. for marketing and consumption as food, food ingredients and feed for livestock, certain regulatory approvals are pending in certain export markets. For more information on these approvals, or for assistance in locating domestic grain outlets, see the American Seed Trade Association web site (<a href="http://www.amseed.org">www.amseed.org</a>) or contact Monsanto directly at 800-768-6387.</p>
	<p>The <b>Agrisure® GT</b> trait provides tolerance to in-crop applications of glyphosate-based herbicides. This hybrid is an excellent option for refuge acres in a structured refuge operation.</p>
	<p>The <b>Agrisure® Above</b> trait stack offers the convenience of an integrated E-Z Refuge® seed blend plus multiple modes of action against corn borer, as well as suppression of earfeeding insects.</p>
	<p>The <b>Trecepta® Rib Complete®</b> corn combines the power of three different modes of action for broad-spectrum control of above-ground feeding pests, including Western bean cutworm.</p>
	<p>The <b>Agrisure Viptera® 3110</b> trait stack combines the benefits of a hybrid that maximizes yield when it rains and increases yield when it doesn't, with season-long comprehensive above-ground insect control. It is ideal for areas where corn rootworm management is not a key focus.</p>
	<p><b>VT Double PRO®</b> is the first double-stacked corn trait that requires just 20% separate, structured refuge. Dual modes of action provide maximum protection against corn earworm and other above-ground pests, like European and Southwestern corn borers and fall armyworm.</p>
	<p>The <b>DuracadeViptera™</b> trait stack is the industry's most comprehensive solution for proactively protecting yield potential and field health, featuring multiple modes of action to control 16 key insects, including a unique mode of action that demonstrates strong performance against corn rootworm, and the convenience of an integrated E-Z Refuge® seed blend.</p>
	<p><b>SmartStax® RIB Complete® Corn Blend</b> is a mix of 95% Bt. treated, 5% refuge seed. You get all the benefits of SmartStax® technology, plus the convenience of 5% refuge seed interspersed in every bag. It has proven to have a 10 bu/A advantage over non-Bt. treated corn and a 20 bu/A advantage over non-Bt. treated corn + a soil-applied insecticide.</p>

	<p><b>Roundup Ready 2 Yield®</b> soybeans have demonstrated a clear yield advantage: They yield an average 4.5 Bu/A advantage over original Roundup Ready soybeans. Studies show that Roundup Ready 2 Yield soybeans develop greater root biomass, more nodes on the main stem and larger shoot biomass than original Roundup Ready® soybean products.</p>
	<p><b>Enlist E3™ soybeans</b> provide tolerance to new 2,4-D choline, glyphosate and glufosinate.  <small>™Trademarks of Dow AgroSciences or DuPont, and their affiliated companies or their respective owners. Enlist E3 soybeans were jointly developed by Dow AgroSciences and M.S. Technologies, L.L.C.</small></p>

	<p>The <b>Roundup Ready® Alfalfa</b> system provides the opportunity to deliver unsurpassed weed control with superior crop safety, allowing you to grow more, higher-quality alfalfa. With the broadest application timing window plus excellent crop safety, Roundup Ready Alfalfa requires minimal waiting — only 5 days before grazing or harvest. Roundup Ready Alfalfa can deliver a higher percentage of pure alfalfa in hay and haylage than competitors, along with improved quality, and has low ADF (acid detergent fiber), low NDF (neutral detergent fiber) and high RFV (relative feed value).</p>
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**0.7**  
RM

## AE0720

- Upright plant, excellent standability
- Best soybean in this maturity
- Excellent in no-till
- Uniform and stable




**0.9**  
RM

## 0985 CR2Y

- Excellent standability
- Very good emergence
- Very good stress tolerance
- High level of white mold tolerance




**0.9**  
RM

## AE0930

- Excellent yield potential
- Very complete defense package
- Genes for PRR, Stem Canker and BSR
- Takes stress and emerges well




**1.0**  
RM

## AE1040 NEW

- Consistent across yield environments
- Solid SDS & White mold line
- Very good emergence
- Very good standability




**1.2**  
RM

## AE1220

- A rugged and tough line for early group 1's
- Stable yields across environments
- Very good on Charcoal Rot and stress
- Covers a wide range of acres




**1.4**  
RM

## AE1410

- All around great performance
- Excellent emergence
- Above average performance in white mold situations
- Great yielder in Wisconsin and Eastern Minnesota




COMPANY	BRAND	MATURITY	PUBESCENCE	STANDABILITY	EMERGENCE	ROW WIDTH	PLANT HEIGHT	STRESS TOLERANCE	SHATTER RESISTANCE	PHYTOPHTHORA	WHITE MOLD	SOILS	NO-TILL	SOYBEAN CYST NEMATODE
PROHARVEST	AE0720	0.7	GR	EX	EX	ALL	M	VG	EX	VG	VG	ALL	EX	VG
PROHARVEST	0985 CR2Y	0.9	GR	EX	EX	ALL	M	VG	VG	VG	VG	ALL	VG	VG
PROHARVEST	AE0930	0.9	GR	VG	VG	ALL	M	VG	VG	VG	G	ALL	VG	VG
PROHARVEST	AE1040	1.0	GR	VG	VG	ALL	M	VG	VG	VG	VG	ALL	VG	VG
PROHARVEST	AE1220	1.2	GR	VG	VG	ALL	MT	VG	VG	VG	G	ALL	EX	VG
PROHARVEST	AE1410	1.4	GR	VG	EX	ALL	MT	VG	VG	VG	VG	ALL	EX	VG

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**1.7**  
RM

## AE1710

- Yields great
- Excellent standability
- Good performance under cyst
- Fast emergence




**1.9**  
RM

## AE1930

- Nice big yield bump for the maturity
- Beating up on key checks
- Strong on SDS, stress and emergence
- Tough and versatile




**2.0**  
RM

## AE2220

- Complete package
- Very attractive
- Defensive package with yield
- Excellent all around performer




COMPANY	BRAND	MATURITY	PUBESCENCE	STANDABILITY	EMERGENCE	ROW WIDTH	PLANT HEIGHT	STRESS TOLERANCE	SHATTER RESISTANCE	PHYTOPHTHORA	WHITE MOLD	SOILS	NO-TILL	SOYBEAN CYST NEMATODE
PROHARVEST	AE1710	1.7	GR	VG	EX	ALL	M	EX	EX	VG	VG	ALL	EX	VG
PROHARVEST	AE1930	1.9	LT	VG	VG	ALL	MT	VG	VG	VG	VG	ALL	EX	VG
PROHARVEST	AE2220	2.0	GR	MT	VG	ALL	MT	EX	VG	EX	VG	ALL	VG	VG

M=Medium, MT=Medium-Tall, MH=Medium-High, MS= Medium-Short, T= Tall, H=High | SFL=Semi-Flex, SF=Semi-Fixed, FL=Flex | EX=Excellent, VG=Very Good, G=Good

Since 1936

*Brunner Seed has been helping farmers plan for the next corn and soybean growing season. We provide proven traits, genetics and reliable service. Our commitment is to provide you the highest level of customer satisfaction possible.*



# YOUR SEED ORDER CAN BE DELIVERED BY BAG, TOTE, SEED BOX OR TENDER TRAILER



## 2024 SEED CARE OPTIONS FOR SOYBEANS



**CruiserMaxx w/Vibrance**  
Combination of separately registered products offers market-leading protection against a broad spectrum of early-season insects and diseases.



**PREMIUM WM**  
Specialized blend of 3 fungicides, insecticide & the White Mold Protection System. Ask for more details.



**SUPREME SDS/SCN**  
All the benefits of the Premium WM Treatment with the addition of: Robust protection against SDS as well as abroad spectrum of nematodes.

*Pre inoculation also available. Please ask for more details.*

## THE ENLIST™ SYSTEM - GET CONTROL OF TOUGH WEEDS



- New 2,4-D Choline
- Glyphosate
- Glufosinate

Following burndown, Enlist Duo® and Enlist One® with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use with Enlist E3™ soybeans.



- Convenient blend of 2,4-D choline and glyphosate
- Two modes of action to deliver control and help prevent resistance in your fields



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Ability to tank-mix with glufosinate and other qualified herbicides, customizing the ratio of herbicides to match each farm's needs

### On-Target Applications

- 90% less drift than traditional 2,4-D
- 96% less volatile than 2,4-D ester





# Think Before You Bin-Run

**Verification Required** The last patent on the original Roundup Ready® soybean trait expired a few years ago and U.S. farmers may legally plant saved seed from some varieties of soybean containing the Roundup Ready® soybean trait. However, it is important that you check with your seed supplier to determine if a specific Roundup Ready® soybean variety is covered by other intellectual property rights, and if so, the policy for saving seed of that variety.

**Higher Seeding Rate** A higher seeding rate may be required for bin-run Roundup Ready® soybeans compared to new branded seed.

**Yield Loss** Genuity® Roundup Ready 2 Yield® soybean varieties and Roundup Ready 2 Xtend® soybean varieties typically have a higher yield opportunity than Roundup Ready® soybean varieties\*.

**Cleanout Loss** Loss of seed and/or shrink occurs during the seed cleaning and handling processes for bin-run seed.

**Seed Treatment Costs** Treating your seed will add costs—both the cost of the treatment and the application of that treatment.

**Lost Income** Every bushel of saved seed you plant is a bushel you're not selling as commodity grain.

**Increased Seed Management** If you plan to save and bin-run Roundup Ready® soybeans for planting, you will have to manage your harvest operations and grain storage so that the seed isn't co-mingled with other seed that's covered by intellectual property rights.

## High Value of New Branded Seed

### Latest Technology

- High-yielding soybean technologies
- Better variety options
- Leading seed treatment options

### Customer Service

- Dealer agronomic support before and after the sale
- Replant policy support
- Convenient packaging and delivery

### Reliable Germination and Quality

- Rigorously tested and meets U.S. Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned



You're buying more than just seed. You're getting value today and innovation for tomorrow.  
COMMITMENT. INNOVATION. PERFORMANCE.

**Monsanto receives calls and letters each year about potential seed compliance matters. Anyone with a concern or question can anonymously call 1-800-768-6387.**

\*Genuity® Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans are covered by different patents than original Roundup Ready® soybeans and cannot be saved and planted.

For more information about seed innovation and intellectual property protection, please visit [www.seedipalliance.com](http://www.seedipalliance.com).

**Monsanto Company is a subsidiary of Bayer AG.**

**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. Roundup Ready® soybeans, Genuity® Roundup Ready 2 Yield® soybeans, and Roundup Ready 2 Xtend® soybeans have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products 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.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® soybeans and Roundup Ready 2 Yield® soybeans contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba, the active ingredient in XtendiMax® herbicide with VaporGrip® Technology. Dicamba will kill crops that are not tolerant to dicamba. XtendiMax® herbicide with VaporGrip® Technology is part of the Roundup Ready® Xtend Crop System and is a restricted use pesticide. Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, Roundup Ready 2 Xtend®, Roundup®, VaporGrip® and XtendiMax® are registered trademarks of Bayer Group. ©2019 Bayer Group, All Rights Reserved. {19-00070pc} 5A4N198247

EARLY MATURITY

**POWERSTAND<sup>RR</sup>**

**PowerStand RR BND Delivers Outstanding Performance**

- An economical Roundup Ready® alfalfa blended for dependable forage yield potential and good quality
- Good winterhardness and pest package with resistance to key diseases
- Moderate to fast recovery after cutting for optimum yield potential



MID MATURITY

**BRUNNER EMPIRE II<sup>BRAND</sup>**

**Maximum Returns On Your Alfalfa Acres**

- Resistance to all major alfalfa diseases
- Excellent winter hardiness = productive stand over more winters
- All this combined with fast recovery after harvest adds up to high yield potential



MID MATURITY

**NSF-8011<sup>Q PLUS</sup>**

NEW

- Quality-plus high digestibility
- Multi-foliolate variety
- Extremely fast recovery
- Quality-plus high yield



MID MATURITY

**BRUNNER 8001<sup>BRAND</sup>**

**Economics and Yield Combined**

- Old favorite and best seller
- Dark green color and good forage quality
- Broad area of adaptation
- Medium rotation alfalfa



COMPANY	BRAND	RELATIVE MATURITY	FALL DORMANCY	WINTER SURVIVAL	MULTI-LEAF EXPRESSION	BACTERIAL WILT	FUSARIUM WILT	ANTHRACNOSE	PHYTOPHTHORA ROOT ROT	APHANOMYCES ROOT ROT R1	APHANOMYCES ROOT ROT R2	VERTICILLIUM WILT	DRI	PEA APHID	STEM NEMATODE
WL ALFALFAS	POWERSTAND RR	MID	4	.02	H	HR	HR	R	HR	R	R	HR	28/30	R	R
BRUNNER	EMPIRE 11 BRAND	MID	4.0	2.0	H	HR	HR	HR	HR	HR	HR	HR	35/35	R	HR
BRUNNER	NSF 8011 Q PLUS	MID	4.5	1.8	VH	HR	HR	HR	HR	HR	HR	HR	30/30	R	R
BRUNNER	8001 BRAND	MID	4.0	3.0	H	MR	MR	MR	MR	MR	NA	MR	30/30	MR	MR

VH=Very High | HR=Highly Resistant, MR=Moderately Resistant, R=Resistant

## BRUNNER ALFALFA BASED PASTURE MIX

- 60%** Hardy, Good Quality Alfalfa
- 15%** Arlington Red Clover
- 20%** Timothy
- 5%** Alslike Clover



## BRUNNER GRASS PASTURE MIX

- 20%** Bromegrass
- 20%** Orchardgrass
- 20%** Timothy
- 20%** Tall Fescue
- 20%** Perennial Ryegrass



# WE SUPPLY A COMPLETE LINE OF WL ALFALFA PRODUCTS.



## BRUNNER CLOVER BASED PASTURE MIX

- 40%** Marathon Red Clover
- 30%** Arlington Red Clover
- 18%** Timothy
- 10%** Alslike Clover
- 2%** Ladino



## ALSO AVAILABLE

- ORCHARD GRASS • BROMEGRASS
- CLOVER • TIMOTHY • RYE GRASS

*All BRUNNER Forage Seed Packaged 50lbs. per bag with exception of Brunner Grass Pasture Mix.*



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 technology 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.

**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 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 and Design®, RIB Complete®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, and VT Double PRO® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of Syngenta. 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.

### Soybean Piracy Statement

Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement and the Monsanto Technology Use Guide. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>

**ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING.** IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans.

Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your seed brand dealer or refer to the Technology Use Guide for recommended weed control programs.

**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.

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

Forage Genetics International, LLC ("FGI") is a member of Excellence Through Stewardship® (ETS). FGI products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with FGI's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Roundup Ready® Alfalfa has pending import approvals. 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. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® crops contain genes that confer tolerance to glyphosate. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

Roundup Ready® is registered trademarks of Monsanto Technology LLC, used under license by Forage Genetics International, LLC. HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® Alfalfa with Roundup Ready® Technology is enabled with Technology from The Samuel Roberts Noble Foundation, Inc.

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Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF Corporation.



Agrisure®, Agrisure Artesian® and Agrisure Viptera® are registered trademarks of a Syngenta Group Company.

Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.

LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury.



Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of MS Technologies and BASF. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2019 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 18-INT-0014

Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).



To plant Enlist seed, you must have a limited license from Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the *Technology Use Agreement* in effect at the time of planting of this seed.

**Always read and follow herbicide label directions prior to use:** Enlist™ products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products.

**WARNING:** Enlist products are tolerant of over-the top applications of glyphosate, glufosinate, and 2,4-D. **Accidental application of incompatible herbicides to this variety could result in total crop loss.** When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist products.

Enlist E3™ soybean seeds containing the Enlist™ trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3™ soybeans. Additional information and limitations on the use of these products are provided in the Dow AgroSciences Technology Use Agreement and Enlist™ Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold 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. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: [www.biotradestatus.com](http://www.biotradestatus.com).

The transgenic soybean event in the Enlist E3™ soybean was jointly developed and owned by Dow AgroSciences LLC and M.S. Technologies, L.L.C. Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

**Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.**

CruiserMaxx Corn 250 is an on-seed application of Cruiser 5FS insecticide delivered at the 0.25 mg a.i./seed rate and Maxim Quattro fungicide. Cruiser®, CruiserMaxx® and Maxim® are registered trademarks of a Syngenta Group Company.

CruiserMaxx Vibrance Beans is an on-seed application of CruiserMaxx Vibrance alone or with Apron XL. Apron XL®, CruiserMaxx® and Vibrance® are registered trademarks of a Syngenta Group Company.





# BRUNNER™

## *Mission Statement:*

*From our family to yours we provide quality corn,  
soybean and alfalfa seed through excellent  
customer service.*

### **BRUNNER SEED, INC**

W3850 US HWY 10

DURAND, WI 54736

**715.672.5887**

[WWW.BRUNNERSEED.COM](http://WWW.BRUNNERSEED.COM)

[WWW.GLENNSEED.COM](http://WWW.GLENNSEED.COM)

[WWW.PROHARVESTSEEDS.COM](http://WWW.PROHARVESTSEEDS.COM)

### **EARLY PAY DISCOUNTS**

SEPTEMBER ..... 10%

OCTOBER/NOVEMBER ..... 9%

DECEMBER/JANUARY ..... 8%

FEBRUARY/MARCH ..... 4%