



LEGACY
Seeds

2019 SEED GUIDE



CORN ALFALFA SOYBEAN WHEAT



Dear Legacy Customers,

First off, thank you for planting Legacy Seeds. Our company understands you have choices and we are honored you choose Legacy Seeds.

Legacy Seeds has experienced a lot of positive change over the last year. This time last year we decided to build a research and training facility. Fast forward one year and we've accomplished it!

As Legacy Seeds continues to grow, we strongly feel that we need to bring **Integrity, Performance and Solutions** to our customers. As farming evolves, so does the seed business. In order to be in the forefront, we need to continually change with the times, invest in the future and try to do better each day.

A large part of doing better each day, equates to **solutions** for our customers. This past winter some of you may have attended a Legacy **Solutions** meeting where we addressed challenges you face on the farm every day. Our long-term goal is to earn a position as one of your trusted advisors.

We have faith that farm **solutions** help you make better decisions for your operation. We understand that information is what you want and need from your seed supplier - we aim to deliver!

Now, and in the future, look to Legacy Seeds as your one-stop source for farm **solutions**.

God bless and thank you,

Bruce Ceranske, President
Legacy Seeds, Inc.



ALFALFA CHOICE CHART
ALFALFA BREEDING PROGRAM
ALFALFA PRODUCTS
ALFALFA CHARACTERISTICS

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CORN TECHNOLOGIES
CORN PRODUCTS
CORN CHARACTERISTICS

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RATION CHOICE SILAGE HYBRIDS
SILAGE CHARACTERISTICS

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DAVE HUSET



Dave Huset has been breeding alfalfa for over 38 years – the past 19 years for Legacy Seeds. Dave is truly the “Father of Highly Digestible Alfalfa” having begun breeding high yielding varieties with improved digestibility over 25 years ago.

THE LEGACY ALFALFA TEAM



Mike Velde, Dave Robison, Olivia Steinmetz,
Dave Huset, and Bruce Ceranske
(Not pictured Tyler Lee)

"Legacy HD® Alfalfa has helped us fight back from the hit we took from losing BST. High quality forage helps replace BST but nothing can replace high quality forage like we get with Legacy's HD® Alfalfa."

- JOHN EGAN, OMRO, WI

"We summer seeded L-455HD in 2017 had a great take, after traveling the fields this spring we have a great stand which is a little surprising after last winter and the crazy spring we have had so far in 2018."

- BRIAN FISHER, FISHER FARMS

"I first heard about Legacy alfalfa through the World Forage Superbowl. Now looking at this beautiful stand with quarter-sized leaves confirms the fact that I made the right decision planting L-455HD."

- LOREN HANSEN / MAPLE LEAF ACRES, ELK MOUND, WI

LEGACY BREEDS ALFALFA

Since 2012 Legacy Seeds has been the only INDEPENDENT alfalfa breeder in the industry.

Legacy Seeds HD® Alfalfa "It's ALL About More Milk!"™

These high yielding and persistent varieties are Highly Digestible (HD®) and provide increased milk production and profitability. In Legacy Seeds alfalfa research trials our Legacy Brand HD® alfalfa varieties average producing approximately 110% more milk per acre than top competitor's varieties

Legacy Seeds HD® Alfalfa

Legacy Seeds HD® Alfalfa won TWO Grand Champion Awards in the 2016 World Forage Analysis Superbowl and perennially has multiple finalists!



ALFALFA AGRONOMIC CHOICE CHART



HIGHEST OVER-ALL YIELD

L-451APH2+, L-457HD+, L-470QC/HD, L-455HD

ROUNDUP READY

L-446RR, L-450RR

HIGHEST MILK/ACRE

L-457HD, L-455HD, L-470QC/HD, L-451APH2+

YIELD - HEAVY APH2 SOILS

L-451APH2+, L-457HD+



National Alfalfa and Forages Alliance

Legacy Seeds® participates in the National Alfalfa and Forage Alliance "check-off" program



SOYBEAN BRANDS
SOYBEAN CHARACTERISTICS

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WHEAT BRANDS
WHEAT CHARACTERISTICS

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PASTURE & TURF MIXES
FORAGES
LEGAL

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L-455HD

Highly Digestible

- » Outstanding yield potential
- » Highly digestible alfalfa; top milk producer
- » Excellent variety for top profitability potential
- » Holds exceptional forage quality, even in delayed harvest
- » FD 4.0, WSI 2.0, DRI 30/30



L-470QC/HD

Quick Cut - Highly Digestible

- » HD® variety bred for 25-29 day cutting interval
- » High yielding variety with outstanding forage quality
- » Very fast recovery after harvest
- » Best use in haylage harvest regime
- » FD 4.7, WSI 1.4, DRI 33/35



L-450RR

Roundup Ready® Alfalfa

- » Roundup Ready® variety for longer season harvest
- » Improved yield and forage quality
- » Stem Nematode resistant
- » Exceptional disease resistance
- » FD 5.0, WSI 1.4, DRI 30/30



HD®, StandLife Genetics®, and the "It's all about MORE Milk!"™ tagline are trademarks of Legacy Seeds, Inc.

L-457HD+

Highly Digestible with APH2 Resistance

- » New and Limited! HD® variety with StandLife Genetics® traits
- » Highest Yielding HD® variety in Legacy alfalfa line-up
- » Top product for highest profitability
- » Holds exceptional forage quality, even in delayed harvest
- » FD 4.3, WSI 21.8, DRI 34/35

NEW!



L-451APH2+

High Aphanomyces Resistance - Race 1, 2 & 3

- » Top product from Legacy's StandLife Genetics® alfalfa breeding program
- » Branch Rooted variety with exceptional yield and disease resistance
- » Outstanding resistance to multiple strains of "APH2" and "APH3"
- » Stem Nematode resistant
- » FD 4.5, WSI 1.9, DRI 35/35



L-446RR

Roundup Ready® Alfalfa

- » Roundup Ready® variety with improved yield and forage quality
- » Versatile on most soil types
- » Stem Nematode resistant
- » Great weed control option
- » FD 4.3, WSI 1.8, DRI 30/30



NOTES

The Roundup Ready® Alfalfa 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).

BRAND	FEATURE	FALL DORMANCY	WINTER HARDNESS	DISEASE INDEX RATING	ROOT TYPE	YIELD ABILITY	FORAGE QUALITY	RECOVERY AFTER HARVEST	BACTERIAL WILT	FUSARIUM WILT	ANTHRACNOSE	PHYTOPHTHORA ROOT ROT	APHANOMYCES ROOT ROT (RACE 1)	APHANOMYCES ROOT ROT (RACE 2)	VERTICILLIUM ROOT ROT	APHIDS	STEM NEMATODES	POTATO LEAFHOPPER	SALT TOLERANCE	MODERATELY WET SOILS	WELL DRAINED SOILS	THREE CUT SYSTEM	FOUR PLUS CUT SYSTEM	GRAZING/WHEEL TRAFFIC TOLERANCE
L-455HD	HD® *	4.0	2.0	30/30	Tap	1	1	3	HR	HR	HR	HR	NR	HR	R	NR	S	Tolerant	2	1	1	2	4	
L-457HD+	HD® */APH2**	4.3	1.8	34/35	Branch	1	1	2	HR	HR	HR	HR	R	HR	R	NR	S	NR	2	1	3	2	4	
L-470QC/HD	Quick Cut/HD	4.7	1.4	33/35	Tap	1	1	1	HR	HR	HR	HR	MR	HR	R	NR	S	NR	2	1	3	1	4	
L-451APH2+	APH2/APH3**	4.5	1.9	35/35	Branch	1	3	3	HR	HR	HR	HR	HR	HR	R	HR	S	NR	1	1	2	2	2	
L-450RR	RR/FD5	5.0	1.4	30/30	Tap	2	3	3	HR	HR	HR	HR	NR	HR	R	S	NR	2	1	2	2	4		
L-446RR	RR/FD4	4.3	1.8	30/30	Tap	2	3	3	HR	HR	HR	HR	NR	HR	R	S	NR	2	1	2	2	4		
Regent S	Saline Soil Tolerance	4.0	1.8	30/30	Tap	3	4	4	HR	HR	HR	HR	NR	HR	R	NR	S	Tolerant	2	1	2	2	4	
L-602	FD 6/APH2**	6.0	2.0	34/35	Tap	1	2	4	HR	HR	HR	HR	R	HR	R	R	S	Tolerant	2	1	5	1	4	
L-449APH2	APH2**	4.0	1.7	35/35	Tap	3	2	4	HR	HR	HR	HR	HR	HR	R	NR	S	NR	1	1	2	2	4	
ForeGrazer V	Recessed Crown	3.5	1.9	33/35	Tap	3	3	5	HR	HR	HR	HR	R	R	R	NR	S	NR	1	1	2	2	2	
Hoppernot Max	Potato Leaf Hopper	4.0	1.9	30/30	Tap	4	3	4	HR	HR	HR	HR	NR	R	HR	MR	HR	NR	2	1	2	2	4	
L-310	Premium Economy	3.5	2.2	27/30	Tap	4	4	4	HR	HR	R	HR	R	S	R	R	NR	S	NR	3	1	2	2	4

RATING KEY

*: Highly Digestible | **: StandLife Genetics®

Recovery after Harvest Ratings: 1 = Very Fast | 2-3 = Fast | 4-5 = Average | 6-7 = Slow | 8-9 = Very Slow**Disease Ratings:** HR = Highly Resistant | R = Resistant | MR = Moderately Resistant | LR = Low Resistant | S = Susceptible | NR = Not Rated**Performance Ratings:** 1-2 = Excellent | 3= Very Good | 4-5 = Average | 6-7 = Fair | 8-9 = Poor**OPENING IN 2018!****LEGACY SEEDS RESEARCH AND TRAINING FACILITY**

As part of Legacy Seeds 'Solutions' promise to you, we are proud to announce the opening of our research and training facility in 2018.

- The facility is located just east of Waupaca, Wisconsin
- This is our commitment to employee's, Legacy Seeds Dealers, and customers to their continued success planting Legacy Seeds
- Our research will be primarily focused on alfalfa plant breeding; however, we will also conduct research and training for corn, wheat, and soybeans
- Part of the Legacy Seeds solutions promise is to demonstrate the dynamics of agriculture with new products, and 'what can go wrong in the real world' as a learning experience
- Our 7,200 square foot facility and adjoining greenhouses will employ Plant Breeders and Agronomists to enhance our brand experience
- This investment in our future creates jobs in rural America



 Agrisure 3010 LIBERTY LINK	The Agrisure® 3010 trait stack provides corn borer control with both glyphosate and glufosinate tolerance.
 Agrisure Artesian 3122A E-Z Refuge	The Agrisure Artesian® 3122A E-Z Refuge® trait stack pairs a hybrid that converts water to grain more efficiently than other hybrids, providing improved yield consistency, with the convenience of an integrated E-Z Refuge seed blend and that features above- and below-ground corn insect control.
 Agrisure Artesian GTA	The Agrisure Artesian® GTA trait stack combines a hybrid that optimizes the conversion of water to grain and provides improved yield consistency with tolerance to in-crop applications of glyphosate-based herbicides.
 Agrisure 3120 E-Z Refuge	The Agrisure® 3120 E-Z Refuge® 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 ear-feeding insects.
 Agrisure 3122 E-Z Refuge	The Agrisure® 3122 E-Z Refuge® trait stack offers the convenience of an E-Z Refuge® seed blend with multiple modes of action against corn borer and corn rootworm, as well as suppression of ear-feeding insects.
 Agrisure Viptera 3220 E-Z Refuge	The Agrisure Viptera® 3220 E-Z Refuge® trait stack offers the most comprehensive above-ground insect control in the industry with multiple modes of action against above-ground insects and the convenience of an integrated E-Z Refuge® seed blend. It is ideal for areas where corn rootworm management is not a primary concern.
 Agrisure Viptera 3111 LIBERTY LINK	The Agrisure Viptera® 3111 trait stack offers the most comprehensive above-ground insect control in the industry, plus control of corn rootworm, to protect genetic yield potential.
 Agrisure Viptera 3220A E-Z Refuge	The Agrisure Viptera® 3220A E-Z Refuge® trait stack combines the benefits of a hybrid that maximizes yield when it rains and increases yield when it doesn't, with the most comprehensive above-ground insect control in the industry and the convenience of an integrated E-Z Refuge® seed blend. It is ideal for areas where corn rootworm management is not a primary concern.
 Agrisure GT	The Agrisure® GT 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.
 Agrisure 3000GT LIBERTY LINK	The Agrisure® 3000GT trait stack offers control of corn borer and corn rootworm with tolerance to both glyphosate and glufosinate herbicides.
 Agrisure Duracade 5222 E-Z Refuge	The Agrisure Duracade® 5222 E-Z Refuge® trait stack is the ultimate trait stack for insect control, simplicity and choice, featuring multiple modes of action against corn rootworm, corn borer and ear-feeding corn insects with the convenience of an integrated E-Z Refuge seed blend.
 DroughtGard® HYBRIDS VTDoublePRO RIB COMPLETE	DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend contain the first double-stacked trait with dual modes of action for above ground insects and maximum protection against corn earworm. Superior genetics along with innovative drought-tolerant trait technology helps DroughtGard® Hybrids withstand drought conditions for a better chance of maximizing kernels per ear and overall yield potential.
 Roundup Ready CORN 2	Roundup Ready® Corn 2 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 (www.amseed.org) or contact Monsanto directly at 800-768-6387.
 VT Double PRO® RIB COMPLETE	VT Double PRO® RIB Complete® Corn Blend is a mix of 95% traited and 5% refuge seed. With refuge-in-a-bag, there's no need to calculate or plant separate, structured refuge in the Corn-Growing Area. It contains dual modes of action for maximum protection against corn earworm and other above-ground pests, like European and Southwestern corn borers and fall armyworm.
 Genuity® VT Triple PRO® RIB Complete® Corn Blend	Genuity® VT Triple PRO® RIB Complete® Corn Blend is a mix of 90% traited and 10% refuge seed. With refuge-in-a-bag, there's no need to calculate or plant separate, structured refuge in the Corn-Growing Area. Dual modes of action protect against corn earworm and other above-ground, ear-feeding insects. An additional single mode of action provides protection from below-ground pests like corn rootworm.
 SmartStax® RIB Complete® Corn Blend	SmartStax® RIB Complete® Corn Blend is a mix of 95% Bt. traited, 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. traited corn and a 20 bu/A advantage over non-Bt. treated corn + a soil-applied insecticide.



3010



3122A EZ-R



GTA



3120 EZ-R



3122 EZ-R



3220 EZ-R



3111 VIP

L-1713**78 RM****OPTIONS: RR2**

- » Strong performance for an early hybrid with an excellent root system
- » Early flowering, dent by dent hybrid with a fast dry down
- » Responds well to high yield environments and irrigation
- » Plant at higher plant populations for positive yield responses

L-1746**78 RM****OPTIONS: VT2P RIB**

- » Excellent yield potential for maturity with a fast dry down
- » Strong stalk and root strength
- » Very good emergence and early vigor
- » Medium-tall plant stature with a medium ear placement
- » Widely adaptable hybrid across the northern corn belt

L-1814**79 RM****OPTIONS: CONV, VT2P RIB**

- » High yielding hybrid with a fast dry down that excels on all soil types
- » Medium flowering hybrid with good ear flex and girth
- » Taller stature hybrid with dual purpose potential
- » Moves south of its maturity zone
- » Keep ppa at highest levels that the soil type will allow for best performance

L-1943**82 RM****OPTIONS: RR2**

- » High yielding hybrid with a girthy, semi-flex ear type
- » Medium-tall statured hybrid with dual purpose silage potential
- » Very good stalks and roots
- » Best positioned in highly productive soils
- » Ration Choice™ Qualified Silage Hybrid

**L-2213****81 RM****OPTIONS: VT2P RIB**

- » Early flowering hybrid that allows for good movement north of zone
- » Excellent grain quality, heavy test weight and very fast dry down
- » Excellent root strength and standability
- » Best positioned in its maturity zone and north of zone
- » Responds extremely well to productive soils and at higher populations

L-2245**82 RM****OPTIONS: VT2P RIB**

- » A top performing hybrid in all yield environments and soil types
- » Early flowering for good northern movement
- » Girthy ears with good test weight and a very fast dry down
- » Excellent emergence and seedling scores
- » Strong stalks and roots for later season harvest

L-2314**83 RM****OPTIONS: CONV, RR2, VT2P RIB**

- » A real workhorse hybrid with high top-end yield potential
- » Very adaptable hybrid across all environments
- » Maintains plant and ear height at lower plant populations
- » Solid overall agronomic package that allows for movement south of zone
- » Ration Choice™ Qualified Silage Hybrid

**NOTES**



3220A EZ-R



GT



3000GT



5222 EZ-R



DGVT2P RIB



RR2



VT2P RIB



VT3P RIB



SSX RIB

L-2436**84 RM****OPTIONS: CONV, GTA**

- » Excellent top-end yield potential
- » Early flowering for good northern movement
- » Medium plants for less residue
- » Strong roots for central and western corn belt environments
- » Best planted in zone and north of zone

L-2516**85 RM****OPTIONS: VT2P RIB**

- » Stable yield performance at all yield levels
- » Girthy ears with good flex
- » Nice grain quality and test weight
- » Excellent early vigor for early planting and reduced tillage operations
- » Handles stress well along with very good drought tolerance

L-2546**85 RM****OPTIONS: CONV, RR2**

- » Very strong performing conventional hybrid across all yield environments
- » Long, flexing ear type hybrid with flared husks for a faster dry down
- » Very good drought and stress tolerant hybrid
- » Best in zone and north of zone
- » Very good test weight with very good grain quality

L-2643**86 RM****OPTIONS: RR2**

- » Outstanding top-end yield potential over a wide area and environments
- » Medium-tall plant with a medium ear placement that offers acre flexibility
- » Flowers early for good northern movement, but moves south of zone as well
- » Strong stalks and roots
- » Excellent late season intactness and staygreen

L-2735**86 RM****OPTIONS: CONV, GTA**

- » Widely adapted hybrid with very stable yields
- » Medium-tall hybrid that is big enough to offer good dual purpose potential
- » Outstanding stalk and root strength
- » Excellent grain quality and test weight
- » Ration Choice™ Qualified Silage Hybrid

**L-2750****86 RM****OPTIONS: 3010**

- » Very good performance in moderate yield environments
- » Big enough and tall enough to offer acre flexibility
- » Softer kernel texture for high moisture corn
- » Best positioned on better water holding capacity soils
- » Ration Choice™ Qualified Silage Hybrid

**L-2817****86 RM****OPTIONS: RR2, VT2P RIB**

- » Dominating yield performance in higher yield environments
- » Excellent emergence and early vigor for reduced tillage operations
- » Extremely girthy ears with 18-20 kernel rows
- » Medium-tall plant with excellent late season intactness
- » Broadly adapted from east to west in the northern corn belt

L-2845**87 RM****OPTIONS: SSX RIB**

- » Very solid performing variety across environments
- » Fast dry down with an impressive longer ear style
- » Strong stalk and root strength
- » Very adaptable hybrid to soil types and management levels
- » Ration Choice™ Qualified Silage Hybrid



3010



3122A EZ-R



GTA



3120 EZ-R



3122 EZ-R



3220 EZ-R



3111 VIP

L-2847**OPTIONS: VT2P RIB**

- » High performing hybrid with good east to west adaptation
- » A very good choice for challenging acres
- » Excellent early vigor and seedling development
- » Excellent choice as either a grain or flexible acre hybrid
- » Ration Choice™ Qualified Silage Hybrid

87 RM**L-2850****OPTIONS: CONV**

- » Workhorse hybrid that moves east to west across the northern corn belt
- » Produces large flexing ears with good grain quality and fast dry down
- » Excellent yield performance in moderate to low yield environments
- » Excellent stress and drought tolerance for varying soils
- » Medium plants for reduced residue

86 RM**L-2916****OPTIONS: CONV, VT2P RIB**

- » High yielding hybrid with girthy ears that flex
- » Medium to taller plant stature which allows for acre flexibility
- » Performs extremely well in all yield environments and soil types
- » Very good husk cover for added protection in high black bird fly way areas
- » Moves east to west across the northern corn belt

88 RM**L-2924****OPTIONS: RR2, VT2P RIB**

- » High yielding hybrid over a wide area
- » Flowers early for good northern movement
- » Blockier ear type that will flex and an open husk for a fast dry down
- » Big, tall hybrid that allows for very good acre flexibility
- » Ration Choice™ Qualified Silage Hybrid

89 RM**L-2937****OPTIONS: CONV, 3120 EZ-R**

- » Top notch yield potential across all yield environments
- » Excellent emergence and seedling vigor
- » Very good roots and solid agronomics
- » Medium-tall hybrid that will allow for acre flexibility
- » Ration Choice™ Qualified Silage Hybrid

89 RM**L-3011****OPTIONS: CONV, RR2, VT2P RIB**

- » Solid, dependable performance across all yield environments
- » Good ear flex for variable rate planting
- » Excellent stress and drought tolerance
- » Recommended for use on all crop rotations
- » Strong roots and agronomics

90 RM**L-3017****OPTIONS: RR2, VT2P RIB**

- » Girthy, semi-flex ears for variable rate acres
- » Strong performance across all yield levels and environments
- » Very good stress and drought tolerance for tough acres
- » Strong stalks and excellent roots allow for a later harvest
- » Very good adaptability across the northern corn belt, especially in the West

90 RM**NOTES**



L-3043**93 RM****OPTIONS: CONV, RR2**

- » Dependable, performing hybrid over a wide range of environments
- » Medium-tall hybrid that offers excellent silage yield and silage quality
- » Long ear type with 18-20 kernel rows that allows for variable planting rates
- » Excellent stalks and roots with very good stress and drought tolerance
- » Ration Choice™ Qualified Silage Hybrid

**L-3117****93 RM****OPTIONS: VT2P RIB**

- » High performing hybrid in moderate to high yield environments
- » Very good test weight and grain quality
- » Excellent emergence and early plant vigor
- » Excellent stalks and roots
- » Widely adaptable hybrid

NEW!**L-3416****94 RM****OPTIONS: VT2P RIB**

- » Outstanding yield potential in zone and north of zone
- » Responds to high levels of management
- » Early flowering hybrid for good northern movement
- » Semi-flex ear type for variable planting rates and a very fast dry down
- » Positions well from east to west across the northern corn belt

L-3517**95 RM****OPTIONS: CONV, VT2P RIB**

- » High top-end yield potential across all soil types
- » Fast emergence with excellent early vigor for reduced tillage acres
- » Semi-flex ear type for variable rate planting
- » Very good drought tolerance for tough acres
- » Strong roots with very good stalks that can stretch the harvest window

L-3115**92 RM****OPTIONS: RR2, VT2P RIB, SSX RIB**

- » Exceptional hybrid with outstanding top-end yield potential
- » Performs at all yield levels, but pours it on in high yield environments
- » Taller plant profile that offers very good dual purpose potential
- » Very good disease package with strong Goss' Wilt and drought tolerance
- » Ration Choice™ Qualified Silage Hybrid

**L-3335****93 RM****OPTIONS: CONV, 3220A EZ-R**

- » High yielding hybrid with good adaptability across the northern corn belt
- » Big, tall hybrid with very large, dark green, semi-upright leaves
- » Excellent stalks and roots
- » Fits on all soils and tillage practices
- » Ration Choice™ Qualified Silage Hybrid

**L-3423****95 RM****OPTIONS: SSX RIB**

- » Racehorse type hybrid with excellent defensive characteristics
- » Dependable performance across environments and soil types
- » Excellent emergence with very good seedling development for early planting
- » Very good stalks with an excellent root system for late season harvest
- » Ration Choice™ Qualified Silage Hybrid

**L-3537****95 RM****OPTIONS: 3220 EZ-R**

- » High yielding hybrid with very good central and eastern corn belt adaptation
- » Excellent early emergence and plant vigor
- » Taller profiles hybrid for good tonnage and silage quality
- » Will respond to higher management levels
- » Flowers early for good northern movement

NEW!

L-3547**95 RM****OPTIONS: CONV, RR2**

- » Full season, high performing hybrid that performs well in all environments
- » Excellent stalks and roots
- » Long flexing ears that allow for population variation
- » Very strong Goss' Wilt and Gray Leaf tolerance
- » Ration Choice™ Qualified Silage Hybrid

**L-3626****97 RM****OPTIONS: CONV, VT2P RIB**

- » Excellent top-end yield potential with a fast dry down
- » Very good stress tolerant hybrid
- » Very good emergence and seedling vigor along with top notch agronomics
- » Can position on all soils and yield environments
- » Good adaptability to a wide range of plant populations

L-3715**95 RM****OPTIONS: SSX RIB**

- » Showy hybrid with very strong yield potential
- » Earlier flowering hybrid for good northern movement
- » Good grain quality and test weight with a fast dry down
- » Best positioned in high management and higher yield environments
- » Consistent ear size down the row

L-3816**99 RM****OPTIONS: CONV, DGVT2P RIB**

- » Excellent yielding hybrid that should be on every farm
- » Has excellent yield stability across environments and soil types
- » Tremendous defensive characteristics that handles stress
- » Very strong stalks and roots that allows for a longer harvest window
- » Strong disease package, especially good on Goss' Wilt

L-3617**96 RM****OPTIONS: VT2P RIB, SSX RIB**

- » Dominating yield potential
- » Excellent performing hybrid on tough acres to highly productive acres
- » Excellent test weight and grain quality
- » Semi-flex ear type for variable rate planting
- » Strong emergence and seedling vigor for early planting

L-3712**96 RM****OPTIONS: CONV, RR2, VT2P RIB, VT3P RIB**

- » Proven performance with solid agronomics
- » Excellent drought and greensnap tolerance
- » Medium statured hybrid with very good test weight and late season health
- » An excellent choice for continuous corn acres
- » Strong disease package, especially on Goss' Wilt

L-3718**97 RM****OPTIONS: DGVT2P RIB**

- » Excellent yield potential, especially in central and eastern corn belt
- » Consistent, girthy ears with a flared husk for a faster dry down
- » Very good emergence and seedling vigor
- » Attractive fall appearance and intactness
- » Very good drought tolerance

NEW!**NOTES**

L-3854**97 RM****OPTIONS: CONV**

- » Outstanding, consistent yield punch from this conventional hybrid
- » Big, robust plant type with a showy, dark green leaf canopy
- » Strong agronomics and staygreen with excellent test weight and grain quality
- » Well suited hybrid to all crop rotations
- » Ration Choice™ Qualified Silage Hybrid

**L-4118****99 RM****OPTIONS: VT2P RIB, SSX RIB**

- » Strong performance in high yield environments
- » Flexing ears with very good test weight and a fast dry down
- » Earlier flowering hybrid for good north of zone movement
- » Taller plant profile will offer flexible acre opportunities
- » Strong performance in central and western corn belt

NEW!**L-4317****100 RM****OPTIONS: VT2P RIB, SSX RIB**

- » High performing hybrid with excellent test weight and a fast dry down
- » Will perform well in tough and ideal yield environments
- » Very good stalks and roots along with good Goss' Wilt tolerance
- » Good stress and drought tolerance
- » Later flowering hybrid best suited for its maturity zone and south

L-4445**102 RM****OPTIONS: DGVT2P RIB, SSX RIB**

- » Strong, consistent yield potential and stress tolerance
- » Good ear flex for variable rate planting
- » Excellent late season appearance and staygreen
- » Performs in high yield environments and lower yielding environments
- » Handles drought and stress environments and soils well

L-3916**98 RM****OPTIONS: SSX RIB**

- » High yielding hybrid that moves well across the corn belt
- » Excellent stalks and roots
- » Very good late season intactness with good plant health
- » Taller profile hybrid that will offer acre flexibility
- » Has a faster dry down with nice grain quality

**L-4315****101 RM****OPTIONS: VT2P RIB, SSX RIB**

- » Solid, stable yield potential with exceptional agronomics
- » Earlier flowering hybrid which allows for good northern movement
- » Great versatility across soil types and is widely adaptable from east to west
- » Very good stress tolerance
- » Very good late season intactness and overall disease package

L-4433**101 RM****OPTIONS: CONV, GTA, 3122A EZ-R**

- » Widely adapted hybrid with excellent drought tolerance
- » Semi-flex ear type with outstanding yield potential
- » Taller plant profile with medium to higher ear placement
- » Excellent choice for corn-on-corn acres with dependable stalk strength
- » Ration Choice™ Qualified Silage Hybrid

**L-4714****103 RM****OPTIONS: SSX RIB**

- » Dependable yield performance in moderate to high yield environments
- » Early flowering hybrid for good northern movement
- » Excellent fall appearance with open husks
- » Excellent test weight and grain quality
- » Very good stalk and root strength that extends the harvest window



L-5217**103 RM****OPTIONS: CONV, RR2, VT2P RIB, SSX RIB**

- » Exceptional, high yielding hybrid with long ears and very deep kernels
- » Excellent grain quality and test weight
- » Widely adapted hybrid with very good Goss' Wilt control
- » Taller profiled hybrid that will offer flexible acre opportunities
- » Excellent late season intactness and fall appearance

NEW!**L-5350****104 RM****OPTIONS: CONV, GT, 3122 EZ-R**

- » Industry leading genetics with outstanding yields for either grain or silage
- » Widely adapted from east to west with excellent drought tolerance
- » Excellent emergence and very fast seedling growth
- » Taller hybrid with large flexing ears makes this hybrid very adaptable
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID**L-5418****104 RM****OPTIONS: SSX RIB**

- » Dominating yield potential in high yield environments
- » Very good stalks and greensnap control for good western movement
- » Strong Goss' Wilt control
- » Earlier flowering hybrid for good north of zone movement
- » Good response to high management and fungicide applications

NEW!**L-5516****105 RM****OPTIONS: CONV, SSX RIB**

- » Strong performing hybrid that adapts well to central and eastern corn belt
- » Excels in all crop rotations, management levels and most soil types
- » Flowers early for good northern movement
- » Taller hybrid that offers harvest flexibility
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID**L-6047****107 RM****OPTIONS: SSX RIB**

- » Tremendous yield performance in variable and high productive soils
- » Exceptional disease tolerance for Goss' Wilt, GLS and NCLB
- » Performs best in medium to high populations
- » Medium-tall hybrid for acre flexibility
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID**L-6334****107 RM****OPTIONS: 3111 VIP**

- » Consistent yields with good east to west adaptation
- » Very good root strength for late season standability
- » Very good Goss' Wilt tolerance and excellent fall appearance
- » Big, tall hybrid with very good forage quality for harvest flexibility
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID**L-6747****108 RM****OPTIONS: CONV**

- » High yielding hybrid with excellent stalks and roots
- » Strong tolerance to Goss' Wilt and NCLB
- » Medium-tall hybrid that offers acre flexibility
- » Will position well on heavy clay soils and rolling ground
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID**NOTES**

3220A EZ-R

GT

3000GT

5222 EZ-R

DGVT2P RIB

RR2

VT2P RIB

VT3P RIB

SSX RIB

BRAND	Maturity Info		Agronomic & Plant Characteristics										Grain & Ear Characteristics				Disease Ratings			Product Positioning														
	Value Added Traits	Grain RM	GDU - Black Layer	GDU - Mid Silk	Flowering for Maturity	Planting Rate 1000's	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Appearance	Plant Height	Ear Height	Ear Type	Ear Flex	Cob Color	Kernel Rows	Test Weight	Dry Down	Northern Leaf Blight	Common Rust	Eyespot	Grayleaf Spot	Goss Wilt	Anthracnose Stalk Rot	Ration Choice™ Qualified	High Yield - Irrigated Environments	Variety Yield Environments	Low Yield - Stress Environments	Corn Following Corn	Fungicide Response
L-1713	RR2	76	1920	1043	2	34-38	2	3	1	2	3	3	1	2	MT	MH	ML	F	R	14-16	2	2	2	3	NA	4	2	1	1	3	3	2		
L-1746	VT2P RIB	76	2020	1085	3	32-36	2	2	2	2	2	2	3	2	MT	M	ML	SF	R	14-16	2	1	2	2	3	3	2	2	1	1	2	2		
L-1814	CONV, VT2P RIB	79	2057	1066	3	32-36	3	2	2	1	3	2	2	2	MT	MH	ML	F	R	16-18	3	2	2	2	NA	3	3	1	1	4	3	3		
L-1943	RR2	82	2090	1120	3	30-36	2	2	2	2	3	2	2	2	MT	M	MG	SF	R	16-18	3	2	2	2	2	4	3	X	1	1	3	3	2	
L-2213	VT2P RIB	81	2029	1068	1	34-36	3	3	1	3	2	1	4	4	M	ML	ML	F	R	14-16	1	1	2	2	3	NA	3	4	1	1	4	4	1	
L-2245	VT2P RIB	82	2100	1160	3	32-36	2	2	2	2	2	3	3	3	MT	M	ML	SF	R	16-18	2	2	2	2	2	3	3	1	1	1	3	2		
L-2314	CONV, RR2, VT2P RIB	83	2127	1102	3	32-36	2	2	2	3	2	2	3	2	MT	M	MG	SF	R	16-18	3	3	2	3	2	NA	4	3	X	1	1	1	3	2
L-2415	VT2P RIB	82	1924	1045	1	34-38	2	2	2	3	3	2	2	4	2	MS	M	ML	SF	P	14-16	1	2	2	3	3	NA	3	3	1	1	4	3	2
L-2436	CONV, GTA	84	2135	1175	2	28-34	2	2	2	3	2	2	4	3	M	ML	G	F	R	18	3	2	4	3	3	NA	2	3	1	1	1	4	1	
L-2516	VT2P RIB	85	2086	1034	1	30-36	3	2	1	3	2	3	3	3	M	M	G	SF	R	16-18	2	1	3	3	2	NA	3	3	1	1	1	3	2	
L-2546	CONV, RR2	85	2145	1145	2	30-36	3	2	2	3	2	2	2	3	MT	MH	MG	SF	P	16-18	2	3	3	3	3	3	3	1	1	1	3	2		
L-2643	RR2	86	2150	1150	2	30-36	2	2	1	2	2	2	2	2	MT	M	MG	SF	R	16-18	3	2	2	2	3	2	3	1	1	1	3	3		
L-2735	CONV, GTA	86	2180	1165	3	28-34	2	2	2	2	2	3	3	2	MT	M	MG	SF	R	16-18	2	3	1	1	1	NA	1	2	X	1	1	1	3	2
L-2750	3010	86	2175	1178	3	28-34	3	3	4	2	4	3	3	3	MT	M	MG	F	R	16	3	3	3	3	3	3	2	4	X	2	1	4	4	2
L-2817	RR2, VT2P RIB	86	2115	1044	3	32-38	2	2	3	2	3	3	2	3	MT	M	MG	SF	R	18-20	2	2	3	3	2	NA	3	3	1	1	3	4	2	
L-2845	SSX RIB	87	2165	1140	3	32-36	3	2	1	2	3	3	3	3	MT	M	MG	SF	R	16-18	3	2	2	2	3	3	3	X	1	1	2	1	2	
L-2847	VT2P RIB	87	2260	1190	3	28-36	1	1	3	2	2	2	3	3	MT	MH	ML	SF	R	18	3	3	2	2	2	3	3	X	2	1	1	2	2	
L-2850	CONV, RR2	86	2157	1127	2	28-34	3	3	2	4	1	3	4	3	M	MS	L	FL	R	14-16	3	1	3	3	3	3	4	4	1	1	1	4	1	
L-2916	CONV, VT2P RIB	88	2127	1062	2	32-36	2	1	3	3	3	2	3	2	MT	M	G	SD	R	18-20	3	2	3	3	3	3	3	2	1	3	3	2		
L-2924	RR2, VT2P RIB	89	2270	1172	3	32-38	3	3	2	3	3	3	3	2	MT	M	MG	F	P	14-16	3	3	2	2	3	3	4	4	X	2	1	4	4	1
L-2937	CONV, 3122 EZ-R	89	2257	1153	3	28-34	3	3	3	2	2	2	1	2	MT	M	MG	SF	R	16	3	2	2	NA	1	NA	1	2	X	1	1	1	3	2
L-2999	3220 EZ-R, 5222 EZ-R	91	2277	1175	3	28-34	3	3	4	3	4	3	3	3	MT	MH	MG	SF	P	16-18	3	2	3	3	2	3	2	4	X	2	1	2	3	1
L-3011	CONV, RR2, VT2P RIB	90	2226	1120	2	28-34	3	2	1	2	1	2	2	3	M	M	ML	SF	R	14-18	2	1	2	3	3	3	2	3	3	1	1	3	2	



BRAND	VALUE ADDED TRAITS	Maturity Info		Agronomic & Plant Characteristics										Grain & Ear Characteristics				Disease Ratings			Product Positioning														
		GRAN RM	GDU - BLACK LAYER	GDU - MID SILK	FLOWERING FOR MATURITY	PLANTING RATE 1000'S	EMERGENCE	SEEDLING VIGOR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	GREENSNAP	STAYGREEN	FALL APPEARANCE	PLANT HEIGHT	EAR HEIGHT	EAR TYPE	EAR FLEX	COB COLOR	KERNEL ROWS	TEST WEIGHT	DRY DOWN	NORTHERN LEAF BLIGHT	COMMON RUST	EYESPOT	GRAY LEAF SPOT	Goss' Wilt	ANTHRACNOSE STALK ROT	RATION CHOICE™ QUALIFIED	HIGH YIELD - IRRIGATED ENVIRONMENTS	VARIABLE YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE		
L-3017	RR2, VT2P RIB	90	2235	1141	2	32-36	2	1	1	2	2	2	2	3	2	M	M	MG	SF	R	18-20	3	3	2	3	2	3	3	3	1	1	1	3	2	
L-3043	CONV, RR2	93	2310	1240	3	30-38	2	2	1	2	2	2	2	2	2	MT	M	ML	SF	R	16-18	3	3	2	3	3	2	X	2	1	1	3	2		
L-3115	RR2, VT2P RIB, SSX RIB	92	2295	1139	3	28-36	2	3	2	2	3	2	3	3	T	M	MG	SF	R	16-18	3	3	3	2	2	3	2	X	1	1	3	1	2		
NEW!	L-3117	VT2P RIB	91	2278	1168	2	32-38	2	2	2	1	3	2	3	2	MS	ML	G	SD	R	16-18	2	3	2	NA	2	3	3	3	1	1	4	2	1	
	L-3335	CONV, 3220A EZ-R	93	2337	1184	3	28-34	2	2	2	2	2	3	3	3	MT	MH	MG	SF	P	16-18	2	2	3	3	3	3	3	X	2	1	1	4	2	
L-3416	VT2P RIB	93	2302	1141	2	30-36	2	2	2	3	3	2	3	3	M	M	MG	SF	R	18-20	3	2	3	3	3	3	3	4	1	1	1	4	4	1	
L-3423	SSX RIB	94	2360	1215	3	30-36	2	2	1	1	2	2	3	2	M	M	MG	SF	R	14-16	3	3	2	3	3	2	4	3	X	3	1	2	2	3	
L-3517	CONV, VT2P RIB	95	2360	1210	3	30-38	1	1	1	2	2	1	3	2	M	M	MG	SF	R	16-18	2	3	3	2	2	3	3	2	1	1	1	3	2		
NEW!	L-3537	3220 EZ-R	95	2400	1280	3	30-34	2	2	4	3	3	3	3	3	MT	MH	G	F	R	18-20	3	2	3	NA	NA	NA	1	4	X	1	1	4	4	1
	L-3547	CONV, RR2	95	2420	1235	2	30-36	2	3	2	2	2	2	2	2	MT	M	ML	SF	R	16-18	3	3	3	2	2	2	1	3	X	1	1	1	3	2
L-3617	VT2P RIB, SSX RIB	96	2377	1208	3	32-38	2	2	2	2	3	2	3	2	MT	M	MG	SF	R	16-18	1	2	3	2	2	3	3	2	1	1	3	2	1		
L-3626	CONV, VT2P RIB	97	2412	1210	3	28-38	3	2	2	2	2	2	3	2	M	M	G	SF	R	16-18	3	1	2	3	2	3	4	3	2	1	1	3	1		
L-3712	CONV, RR2, VT2P RIB, VT3P RIB	96	2367	1207	3	30-36	2	2	1	1	1	2	3	1	M	M	ML	SF	R	16-18	3	2	2	2	2	3	2	3	3	1	1	2	3		
L-3715	SSX RIB	95	2354	1192	2	32-38	3	3	3	2	3	3	3	2	M	M	MG	SD	R	16-18	2	2	3	3	3	3	3	3	1	1	4	2	2		
NEW!	L-3718	DGVT2P RIB	97	2393	1227	2	30-38	2	2	3	2	2	3	3	2	MT	M	G	SD	P	16-18	3	2	3	NA	NA	3	3	3	2	1	1	4	1	
	L-3816	CONV, DGVT2P RIB	99	2457	1257	3	30-38	2	2	2	1	1	2	3	1	M	ML	ML	SF	R	16-18	3	3	3	2	2	3	2	3	1	1	1	2	2	
L-3854	CONV	97	2450	1225	3	28-34	2	2	2	3	2	4	2	3	MT	M	MG	FL	R	14-16	2	3	2	2	3	3	3	3	X	3	1	1	4	1	
L-3916	SSX RIB	98	2487	1221	2	32-38	3	2	2	1	3	2	2	2	T	MH	MG	SF	R	16-18	2	2	2	2	2	3	2	3	X	2	1	4	3	2	
L-4014	VT2P RIB, SSX RIB	98	2465	1264	2	30-36	3	3	2	2	1	2	3	3	MS	M	MG	SF	R	14-16	3	2	3	3	2	4	2	3	3	1	1	2	1		
L-4113	VT2P RIB, SSX RIB	100	2485	1282	3	34-38	2	2	1	2	3	2	3	2	M	M	M	F	R	14-16	3	3	2	2	2	3	3	3	2	1	4	2	3		
NEW!	L-4118	VT2P RIB, SSX RIB	99	2412	1237	2	30-38	2	3	2	2	2	1	3	2	T	MH	MG	SF	R	16-18	2	2	3	NA	NA	3	3	2	1	1	3	2	1	
	L-4315	VT2P RIB, SSX RIB	101	2489	1225	3	32-38	3	3	1	2	2	2	3	2	M	M	G	SF	R	16-18	3	3	3	2	2	3	2	3	1	1	1	2	2	
L-4317	VT2P RIB, SSX RIB	100	2445	1228	3	30-38	2	3	2	2	2	2	2	3	2	M	M	G	SF	R	16-18	1	3	2	2	1	3	3	3	1	1	1	1	2	



BRAND	VALUE ADDED TRAITS	Maturity Info		Agronomic & Plant Characteristics										Grain & Ear Characteristics				Disease Ratings			Product Positioning														
		GRAN RM	GDU - BLACK LAYER	GDU - MID SILK	Flowering for Maturity	Planting Rate 1000's	EMERGENCE	SEEDLING VIGOR	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Appearance	Plant Height	Ear Height	Ear Type	Ear Flex	Cob Color	Kernel Rows	Test Weight	Dry Down	Northern Leaf Blight	Common Rust	Eyespot	Grayleaf Spot	Goss' Wilt	Anthracnose Stalk Rot	Ration Choice™ Qualified	High Yield - Irrigated Environments	Variety Yield Environments	Low Yield - Stress Environments	Corn Following Corn	Fungicide Response	
L-4433	CONV, GTA, 3122A EZ-R	101	2520	1285	3	28-34	3	2	3	2	1	2	2	2	MT	MH	ML	SF	P	14-16	2	3	3	NA	2	3	2	X	3	1	1	2	3		
L-4445	DGVT2P RIB, SSX RIB	102	2550	1270	4	30-36	3	2	2	2	2	2	2	2	M	M	ML	SF	R	16-18	3	2	2	2	2	3	2		3	1	1	2	2		
L-4714	SSX RIB	102	2503	1220	2	32-36	3	2	1	2	2	2	2	2	M	M	G	SD	P	16-18	2	2	3	2	3	3	4	4	3	1	4	2	1		
NEW! L-5217	CONV, RR2, VT2P RIB, SSX RIB	103	2417	1227	2	30-38	2	2	2	2	3	2	2	1	MT	M	L	SF	R	14-16	3	3	3	2	3	2	3	1	1	3	2	2			
L-5350	GT, 3122 EZ-R	104	2460	1235	3	28-34	4	2	3	2	1	2	2	2	T	MH	ML	FL	P	14-16	4	2	3	3	2	3	1	2	X	3	1	1	1	2	
NEW! L-5418	SSX RIB	104	2482	1260	2	32-38	2	3	3	2	3	2	2	2	MT	M	MG	SD	R	16-18	1	2	3	NA	NA	3	2	3	1	1	3	1	1		
L-5516	CONV, SSX RIB	105	2490	1235	3	30-38	2	2	1	2	3	2	2	2	T	M	MG	SF	R	16-18	2	2	3	3	2	3	3	X	1	1	3	1	1		
L-6047	SSX RIB	107	2645	1280	2	30-38	2	3	2	2	2	2	2	2	2	MT	M	MG	SD	R	16-18	3	2	2	2	2	2	2	X	1	1	2	2	2	
L-6334	3111 VIP	107	2660	1318	3	30-36	3	2	2	2	2	3	3	2	2	MT	M	MG	SF	P	16	3	3	2	3	2	3	X	1	1	1	2	2		
L-6747	CONV	108	2700	1285	2	32-38	1	1	1	2	2	1	1	1	1	MT	MH	MG	SF	R	18-20	3	4	1	2	2	2	1	X	1	1	2	2	3	
L-6827	SSX RIB	108	2704	1325	3	30-38	2	2	2	1	3	2	2	2	2	MT	M	ML	SF	R	14-16	3	4	2	2	3	3	4	2	1	1	4	2	2	
NEW! L-6838	CONV	108	2670	1317	2	24-38	2	2	3	2	2	3	2	2	MT	M	MS	SF	R	14-16	1	3	3	NA	3	1	1	2	1	1	1	1	1	1	
L-6918	SSX RIB	108	2663	1301	3	30-38	1	1	1	2	3	1	3	2	M	M	M	SD	R	14-16	2	2	2	NA	NA	3	3	1	1	1	3	1	1		
NEW! L-6937	3111 VIP	109	2735	1345	3	32-38	2	1	2	2	3	2	2	2	MT	M	MG	F	P	16-18	3	2	3	NA	3	1	1	2	X	1	1	3	2	2	
L-6947	RR2	109	2740	1355	3	26-36	1	2	2	3	3	2	2	2	2	MT	MH	M	SF	R	16-18	3	3	3	2	2	2	2	1	X	1	1	1	3	2
L-7236	CONV, 3000GT	112	2756	1374	3	28-38	2	2	2	2	1	2	2	2	2	MT	MH	ML	SF	W	14-16	2	3	2	2	2	3	2	2	X	1	1	1	2	1

**RATING KEY****Ratings:** 1 = Excellent | 2 = Very Good | 3 = Good/Average | 4 = Fair | 5 = Poor **NA** = Not Available or Non Applicable**Yield Environments:** 1 = Highly Recommended | 2 = Recommended | 3 = Acceptable | 4 = Use Caution | 5 = Not Recommended**Flowering for Maturity:** 1 = Very Early | 2 = Early | 3 = Medium | 4 = Late | 5 = Very Late **Plant Height:** MS = Medium Short | M = Medium | MT = Medium-Tall | T = Tall | S = Short**Ear Type:** G = Girthy | M = Medium | MG = Medium Girthy | MS = Medium Slender | ML = Medium Long | L = Long **Cob Color:** R = Red | W = White | P = Pink**Ear Height:** L = Low | ML = Medium-Low | M = Medium | MH = Medium-High | H = High **Ear Flex:** F = Fixed | SF = Semi-Flex | FL = Flex | SD = Semi-Determinate | D = Determinate

SILAGE BRANDS

RATION CHOICE™ CORN SILAGE HYBRIDS (RCH)

At Legacy Seeds, Inc. we believe in offering choices to corn silage producers to meet the needs of their dairy or livestock operation. Our **RATION CHOICE™ HYBRID** (RCH) system allows you, as the producer, to choose which silage system works best for your farm. Our corn silage product portfolio gives you the opportunity to choose from high yielding and high forage quality **Flexible Acre** varieties, highly digestible and high energy **Brown Mid Rib** varieties and high yielding and ration flexible **Leafy** silage varieties.

LEAFY SILAGE HYBRIDS (LFY)

Using **Legacy Brand Leafy Hybrids (LFY)** you get more digestible tonnage per acre than typical flexible acre hybrids. Leafy hybrids are bred specifically for corn silage and high moisture shelled corn production. Leafy hybrids consistently have higher stalk and leaf digestibility, along with improved starch digestion due to the use of more **floury starch** types and softer kernel textures. There are many benefits to using a Leafy Silage Hybrid system: **improved dry matter intake, ration flexibility, improved herd health, higher forage yields per acre with less seed cost per acre and superior fiber and starch digestibility**. Leafy varieties can be best utilized in dairy rations where corn silage makes up greater than **60% of the forage diet** or in an **alfalfa diet** where **RFQ levels are greater than 160%**.

L-3567 LEAFY

95 RM

OPTIONS: RR2 LEAFY

- » High tonnage variety with 10-12 leaves above the ear
- » Strong agronomics and roots
- » White cob hybrid with large flexing ears
- » Soft, floury kernels for very good starch digestibility
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID

L-3765 LEAFY

96 RM

OPTIONS: SSX LEAFY

- » Robust plant type with 9-10 leaves above the ear
- » White cob variety with very good grain content and slower rate of kernel dry down
- » Very good NDFd numbers with high starch digestibility
- » Very good milk per acre yields
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID

FLEXIBLE ACRE HYBRIDS (FA)

Flexible Acre (FA) corn silage varieties offer many benefits to the corn silage producer. If you have the need to have more flexibility at harvest time, Flexible Acre varieties can be the right choice. Flexible Acre hybrids that have been tested for forage yield and quality will work best in a **50:50 corn silage / alfalfa** rations and where alfalfa is **greater than 60% of the forage diet for dairy cattle**.

BROWN MID RIB (BMR)

Legacy Brand Brown Mid Rib (BMR) hybrids have been developed to offer you the best way to maximize your milk production. This generation of BMR varieties offers improved agronomics and exceptional nutritional quality. There are many benefits of using Legacy Brand Brown-Mid-Rib varieties in your dairy operation: **lower lignin content, higher dry matter intake, highest fiber digestibility, improved milk production of 5-7 lbs per cow per day**. The offset of using BMR hybrids is lower tonnage per acre versus DP or Leafy Hybrids.

RationChoice™
SILAGE HYBRID

Refer to our corn silage chart for a listing of our hybrids that would be Ration Choice™ Qualified Silage Hybrids.

PAGES 19-20

L-3961 LEAFY

96 RM

OPTIONS: CONV LEAFY, RR2 LEAFY

- » High yielding leafy hybrid that has a high grain content
- » White cob hybrid with large slow drying, floury kernels for a longer harvest window
- » A star silage performer that puts milk in the tank
- » Has exceptional spring vigor and handles variable soil types
- » Ration Choice™ Qualified Silage Hybrid

RationChoice™
SILAGE HYBRID

 **LIBERTY LINK**

CBLL

 **LIBERTY LINK**

3000GT

 **Agrisure GT**

GT

 **Roundup Ready 2**

RR2

 **SmartStax RIB COMPLETE**

SSX

L-4567 LEAFY**100 RM****OPTIONS: CONV LEAFY, RR2 LEAFY**

- » Strong yielding leafy hybrid with 7-9 leaves above the ear
- » Red cob hybrid with soft, floury kernels for excellent starch digestibility
- » Very good fiber digestibility and overall silage feed quality
- » Solid agronomics for a leafy hybrid
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-4665 LEAFY****101 RM****OPTIONS: SSX LEAFY**

- » Moderately tall leafy hybrid with 9-10 leaves above the ear
- » White cob hybrid with a very high grain content
- » High tonnage per acre
- » Very good NDFd numbers
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-5467 LEAFY****104 RM****OPTIONS: RR2 LEAFY**

- » Exceptionally high tonnage leafy hybrid we call Sasquatch!
- » Tall hybrid with 15 leaves above the ear
- » Lower starch hybrid, best suited for dairy dry cows, heifer and beef breeding stock
- » Strong roots
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-5709 LEAFY****108 RM****OPTIONS: CONV LEAFY, GT LEAFY, 3000GT LEAFY**

- » High tonnage leafy hybrid with a higher grain content
- » Great stress and heat tolerance
- » Soft kernel texture with 8-10 leaves above the ear
- » Very stable leafy hybrid across environments and over time
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-4545 LEAFY****100 RM****OPTIONS: CONV LEAFY, RR2 LEAFY**

- » White cob hybrid with soft kernel traits and high grain content
- » Excellent tonnage with very good early vigor and seedling development
- » High starch and fiber digestibility with 10-11 leaves above the ear
- » Slower plant and ear maturation for longer harvest window
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-5262 LEAFY****104 RM****OPTIONS: CONV LEAFY, RR2 LEAFY**

- » Very healthy, leafy silage hybrid with very high grain content; similar to DP hybrids
- » Pinkish cob variety with very large showy ears
- » Large floury kernels with slow rate of dry down which will extend the harvest period
- » Top notch silage quality that will put milk in the bulk tank
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-5000 BMR****105 RM****OPTIONS: CBLL BMR**

- » Excellent tonnage potential on this BMR variety
- » Very good plant health and agronomics
- » Exceptional total plant digestibility
- » Liberty® herbicide tolerant
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID****L-6467 LEAFY****108 RM****OPTIONS: SSX LEAFY**

- » Big total plant yields come from this leafy hybrid
- » Has 10-12 wide leaves above the ear with excellent agronomics
- » Has a higher starch content and very good starch digestibility
- » Very good fiber digestibility and feed quality
- » Ration Choice™ Qualified Silage Hybrid

**RationChoice™
SILAGE HYBRID**

CBLL



3000GT



GT



RR2



SSX RIB

SILAGE CHARACTERISTICS

BRAND	VALUE ADDED TRAITS	Silage RM	ANIMAL RECOMMENDATION			SILAGE CONCEPT AND FORAGE CHARACTERISTICS								AGRONOMIC CHARACTERISTICS				PRODUCT POSITIONING						
			RATION CHOICE™ DAIRY SILAGE	RATION CHOICE™ BEEF COW, DAIRY DRY COW, DAIRY HEIFER SILAGE	RATION CHOICE™ BEEF STEERS	SILAGE CONCEPT	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	SILAGE YIELD (TONS PER ACRE)	NDFD	WHOLE PLANT DIGESTIBILITY	% STARCH	SEEDLING VIGOR	STAYGREEN	STALK RATING	ROOT RATING	DROUGHT TOLERANCE	PLANTING RATE 1000'S	FUNGICIDE RESPONSE	HIGH YIELD ENVIRONMENT	VARIABLE YIELD ENVIRONMENT	LOWER YIELD ENVIRONMENT
L-1943	RR2	77	X			FA	R	SF	MT	MS	2	2	2	2	3	3	2	2	3	30-36	2	1	1	2
L-2314	RR2, VT2P RIB	78	X		X	FA	R	SF	MT	M	2	2	2	1	3	3	2	2	2	32-36	3	1	1	1
L-2643	RR2	81			X	FA	R	SF	MT	M	3	3	3	3	2	2	2	1	2	30-36	3	1	1	1
L-2735	CONV, GTA	81	X		X	FA	R	SF	MT	MH	2	2	2	1	2	3	2	2	2	28-34	2	1	1	2
L-2750	3010	81	X		X	FA	R	SF	MT	MS	3	3	3	3	3	3	2	4	4	28-34	2	1	1	3
L-2845	SSX RIB	82	X		X	FA	R	SF	MT	M	1	1	1	2	1	2	2	1	3	32-36	2	1	1	2
L-2847	VT2P RIB	82	X		X	FA	R	SF	MT	M	2	1	1	1	1	3	2	3	2	30-36	2	2	1	1
L-2924	RR2, VT2P RIB	84	X		X	FA	P	SF	MT	M	1	2	2	1	1	3	2	2	2	32-36	2	1	1	4
L-2937	CONV, 3120 EZ-R	84	X		X	FA	R	SF	MT	M	1	2	2	2	2	2	2	3	2	28-34	2	1	1	1
L-2999	3220 EZ-R, 3111, 5222 EZ-R	85	X		X	FA	P	F	MT	MS	1	2	1	2	3	3	3	4	4	30-34	1	1	1	4
L-3043	CONV, RR2	88	X			FA	P	SF	MT	MS	2	1	1	2	2	3	2	2	2	32-36	1	1	1	2
L-3115	RR2, VT2P RIB, SSX RIB	87	X		X	FA	R	SF	T	M	1	2	2	1	2	3	3	3	1	28-36	2	1	1	1
L-3335	CONV, 3220A EZ-R	88	X		X	FA	P	SF	MT	MH	1	2	2	2	2	3	2	2	2	28-34	2	1	1	1
L-3423	SSX RIB	89	X		X	FA	R	SF	MT	M	2	3	3	2	1	3	1	1	2	32-36	3	1	1	1
L-3517	VT2P RIB	91			X	FA	R	SF	M	M	3	NA	NA	1	1	3	2	1	2	30-38	3	1	1	1
L-3537	3220 EZ-R	90	X		X	FA	R	F	MT	M	1	NA	NA	2	1	3	3	4	4	30-34	1	1	2	4
L-3547	CONV, RR2	91	X			FA	R	SF	MT	M	1	1	1	2	3	2	2	2	2	30-36	3	1	1	1
L-3567	RR2 LEAFY	95	X	X		LFY	W	FL	MT	S	2	1	1	2	3	2	3	2	2	26-30	2	1	1	2
L-3617	VT2P RIB, SSX RIB	92			X	FA	R	SF	MT	MH	2	NA	NA	1	1	3	2	2	3	32-38	2	1	1	4
L-3718	DGV2P RIB	92			X	FA	P	SD	MT	M	3	NA	NA	2	2	3	2	3	1	30-38	2	3	1	1
L-3765	SSX RIB LEAFY	96	X	X		LFY	W	FL	VT	S	2	2	2	3	2	2	3	3	2	28-30	2	1	1	1
L-3854	CONV	92	X			FA	P	FL	T	M	2	2	3	3	2	2	3	2	2	28-34	2	1	1	2
L-3916	GENSS RIB	93			X	FA	R	SF	T	MH	2	3	3	2	2	2	1	2	3	32-38	2	1	1	4
L-3961	CONV LEAFY, RR2 LEAFY	96	X	X		LFY	W	FL	VT	S	1	1	2	3	2	2	3	3	2	28-30	2	1	1	1
L-4118	VT2P RIB, SSX RIB	95			X	FA	R	SF	T	MH	2	NA	NA	3	2	3	2	3	3	30-38	2	1	1	4
L-4433	CONV, GTA, 3122A EZ-R	96	X			FA	P	SF	MT	M	2	2	2	2	2	2	2	3	1	28-34	2	1	1	1

BRAND	VALUE ADDED TRAITS	Silage RM	ANIMAL RECOMMENDATION			SILAGE CONCEPT AND FORAGE CHARACTERISTICS								AGRONOMIC CHARACTERISTICS				PRODUCT POSITIONING						
			RATION CHOICE™ DAIRY SILAGE	RATION CHOICE™ BEEF COW, DAIRY DRY COW, DAIRY HEIFER SILAGE	RATION CHOICE™ BEEF STEERS	SILAGE CONCEPT	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	SILAGE YIELD (TONS PER ACRE)	NDFD	WHOLE PLANT DIGESTIBILITY	% STARCH	SEEDLING VIGOR	STAYGREEN	STALK RATING	ROOT RATING	DROUGHT TOLERANCE	PLANTING RATE 1000'S	FUNGICIDE RESPONSE	HIGH YIELD ENVIRONMENT	VARIABLE YIELD ENVIRONMENT	LOWER YIELD ENVIRONMENT
L-4545	CONV LEAFY, RR2 LEAFY	100	X	X		LFY	W	FL	VT	S	1	2	2	3	3	2	3	2	2	28-30	2	1	1	1
L-4567	CONV LEAFY, RR2 LEAFY	100	X	X		LFY	R	FL	MT	S	1	1	1	2	2	2	3	2	2	26-30	2	1	1	2
L-4665	SSX RIB LEAFY	101	X	X		LFY	W	FL	T	S	1	2	2	3	3	2	3	3	2	28-30	2	1	1	1
L-5000	CBLL	103	X			BMR	P	FL	MT	M	3	1	1	3	3	3	3	4	26-28	1	1	2	4	
L-5217	CONV, RR2, VT2P RIB, SSX RIB	98		X	FA	R	SF	MT	M	2	NA	NA	1	1	2	2	2	3	30-38	2	1	1	3	
L-5262	CONV LEAFY, RR2 LEAFY	106	X	X	X	LFY	P	FL	MT	S	2	1	2	3	2	2	2	2	28-30	2	1	1	1	
L-5350	CONV, GT, 3122 EZ-R	99	X			FA	P	FL	T	MS	1	2	1	2	2	2	2	3	1	28-34	2	1	1	1
L-5418	SSX RIB	99		X	FA	R	SD	MT	MH	2	NA	NA	1	3	2	2	3	3	32-38	2	1	1	4	
L-5467	RR2 LEAFY	103		X		LFY	W	FL	T	S	1	2	2	4	3	3	2	2	2	26-30	2	1	1	2
L-5516	CONV, SSX RIB	99	X			FA	R	SF	T	M	2	2	2	1	2	2	2	1	3	32-38	1	1	1	3
L-5709	CONV LEAFY, GT LEAFY, 3000GT LEAFY	108	X			LFY	P	FL	VT	S	1	2	3	3	3	2	3	3	2	28-30	2	1	1	1
L-6047	SSX RIB	102	X			FA	R	SF	MT	M	1	2	2	1	3	2	2	2	2	30-38	2	1	1	2
L-6334	3111	103	X			FA	P	SF	MT	M	2	2	2	3	2	2	2	3	28-32	3	1	1	1	
L-6467	SSX RIB LEAFY	108	X	X		LFY	P	SF	T	M	1	2	2	1	2	2	2	2	2	26-30	2	1	1	2
L-6747	CONV	103	X			FA	R	SF	MT	MH	1	2	2	2	1	1	2	1	2	32-38	3	1	1	2
L-6827	SSX RIB	103		X	FA	R	SF	MT	M	1	3	3	2	2	2	2	1	3	30-38	3	1	1	4	
L-6838	CONV	103	X			FA	R	SF	MT	MH	1	NA	NA	2	3	1	1	1	1	24-38	2	1	1	1
L-6937	3111	104	X			FA	P	F	MT	M	1	1	1	2	1	3	1	1	3	32-38	1	1	1	3
L-6947	RR2	104	X			FA	R	SF	MT	MH	1	2	2	2	2	2	3	2	3	26-36	2	1	1	1
L-7236	CONV, 3000GT	107	X			FA	W	SF	MT	MH	1	2	2	1	2	3	2	2	2	28-34	2	1	1	1

RATING KEY**Ratings:** 1 = Excellent | 2 = Very Good | 3 = Good | 4 = Fair | 5 = Poor **NA** = Not Available**Silage Concept:** FA = Flexible Acre | LFY = Leafy | BMR = Brown Mid Rib **Cob Color:** R = Red | P = Pink | W = White**Ear Type:** FL = Flex | SF = Semi-Flex | F = Fixed | SD = Semi-Determinate **Plant Height:** M = Medium | MT = Medium-Tall | T = Tall | VT = Very Tall**Kernel Texture:** M = Medium | MH = Medium-Hard | S = Soft | MS = Medium-Soft**Fungicide Response:** 1 = High | 2 = Moderately High | 3 = Moderate | 4 = Fair | 5 = Little or No Response**Yield Environments:** 1 = Highly Recommended | 2 = Recommended | 3 = Acceptable | 4 = Use Caution | 5 = Not Recommended

CBLL



3000GT



GT



RR2



SSX RIB

LS-00538 RR2X**00.5 RM**

- » Strong variety in soybean package for northern North Dakota and Minnesota
- » Defensive iron chlorosis tolerance is above average
- » Outstanding emergence
- » Just think early + tough + yield
- » Good height on this early variety

LS-00737N RR2X**00.7 RM**

- » Top of many Legacy yield trials in 2016 and 2017
- » Very good white mold plus very good defense
- » Excellent stem strength for top-notch standability
- » Strong contender in high yield environments
- » Handles stress well

LS-00834 RR2**00.8 RM**

- » History of strong performance in high yield environments
- » Very good resistance to white mold
- » Excellent standability
- » Very good defensive variety
- » Best of class IDC scores

LS-00835N RR2**00.8 RM**

- » Strong defense plus SCN makes this a good choice for tough soils
- » Strong early vigor plus Rps3a for phytophthora
- » Performs across multiple environments
- » Excellent IDC and agronomics
- » Positions extremely well in the Red River Valley

LS-00937 RR2X**00.9 RM**

- » Yields with the best in Group 00 maturity
- » Very good IDC scores
- » Very good white mold resistance
- » Very good control of BSR
- » Plant type suited for all row widths

LS-0135 RR2**00.9 RM**

- » The Yield Leader in Group 00 maturity
- » Long lateral branching will allow for planting in variable row widths
- » Strong yield performance across all of Minnesota and North Dakota
- » Moves well south of its maturity zone
- » Very good choice for drought stress soils

LS-0237 RR2X**0.2 RM**

- » Yield stability with a lot of pods across the top
- » Excellent IDC tolerance
- » Adapts well to North Dakota and Minnesota
- » Excellent fit where soils can limit soybean height
- » Lots of height with some branching towards the bottom of the plant

LS-0239N RR2X**0.2 RM**

- » Yields like a Mid-Group 0 at a 0.2 maturity
- » Medium height makes it well suited for high yield environments
- » Very strong defense and drought tolerance
- » Will be a great fit as part of a variety package all along the Hwy 2 corridor in North Dakota
- » Good plant size with some width and branching

NEW!

RR2



RR2X

LS-0334 RR2**0.3 RM**

- » Absolute Yield Powerhouse!! Continues to impress in all corners of the North!
- » Bushy and branched plant that works in all row widths
- » Very good defense and resistance to white mold
- » Will fit a wide variety of soil conditions across North Dakota and Minnesota
- » Performance consistency

LS-0438 RR2X**0.4 RM**

- » Very impressive yields in 2017
- » Has shown to turn on the bushels in high yield areas
- » Carries strong lateral branches to work in wide or narrow rows
- » Excellent emergence and standability will bring in strong yields
- » Very good natural phytophthora tolerance

LS-0337N RR2X**0.3 RM**

- » 2016 and 2017 yields have farmers wanting more
- » Rps3a for phytophthora
- » Stands great, very branched, compact plant type
- » Withstands white mold prone environments well
- » Versatile soybean for all soil types

LS-0638N RR2X**0.6 RM**

- » Most defensive RR2X in Mid-Group 0
- » Excellent white mold tolerance
- » Strong natural phytophthora tolerance
- » Exceptional stress tolerance for good soil type adaptability
- » Defensive characteristics makes this variety almost unstoppable!

LS-0738N RR2X**0.7 RM**

- » Upper tier of yield trials in North Dakota, Minnesota and Wisconsin
- » Excellent emergence and stress scores for all soil types
- » Very good white mold and BSR tolerance
- » Excellent control of PRR with strong field tolerance
- » "Rock Solid" performance

LS-0837N RR2**0.8 RM**

- » Yields don't get much better than this!
- » Offensive bean with very good defensive characteristics
- » Excellent overall agronomics
- » BSR resistant
- » Handle stress type environments well

LS-0935N RR2**0.9 RM**

- » Racehorse type performance that handles stress
- » High top-end yield potential across a wide area
- » SCN bean with very good IDC scores for the Valley
- » Medium-tall plant with a medium bush that will be adaptable across row widths
- » Attractive looking variety that performs from east to west

NOTES

RR2



RR2X

LS-1039N RR2**1.0 RM**

- » Excellent white mold control for an early bean
- » Performance will be strong in zone and south of zone
- » Medium plant height with a thinner canopy for good narrow row adaptation
- » Excellent standing bean variety with strong IDC and SCN scores
- » Handles stress well and has multiple sources for PRR with very good field tolerance

NEW!**LS-1335N RR2****1.3 RM**

- » Key variety that has exceptional offensive and defensive characteristics
- » Very good stress bean with very good anthracnose tolerance
- » Rps1c gene for PRR with very good field tolerance
- » Full, medium-bush plant type with a medium plant type for good adaptability
- » Broad adaptation from North and South Dakota to Michigan

LS-1533N RR2**1.5 RM**

- » Very dependable yield stability across environments
- » Handles a lot of stress and soil variability
- » Excellent BSR ratings with a very good white mold protection
- » Good PRR protection and very good field tolerance
- » Adaptable variety from the Dakotas to Wisconsin

LS-1838N RR2X**1.8 RM**

- » Strong, consistent yields from north to south and east to west
- » Broadly adapted variety that has the look
- » Multiple PRR gene expression with very good field tolerance
- » Excellent emergence for early planting, no-till and minimum tillage programs
- » Tremendous white mold tolerance with resistance to BSR

LS-1138N RR2X**1.1 RM**

- » Will be a top performer all across "Legacy Nation"
- » A featured variety that will get a lot of notice in plots and on farms
- » Resistant to BSR with above average control of white mold
- » Very adaptable variety to multiple environments
- » Will position well in narrow rows and wider

NEW!**LS-1439N RR2X****1.4 RM**

- » Strong performing bean variety on all yield environments
- » Excellent emergence, standability and stress scores
- » Good white mold scores with resistance to BSR
- » Strong phytophthora field tolerance for good season long protection
- » Great looking uniform variety with "Big Beans" that give "Big Yields"

NEW!**LS-1639N RR2X****1.6 RM**

- » Top yielding variety that will "Dominate" the competition in this maturity
- » Excellent white mold protection with resistance to BSR
- » Tremendous standability
- » Highly successful win rate in trials versus many RR2 and RR2X varieties
- » Strong defensive characteristics and stress tolerance

NEW!**LS-1934N RR2****1.9 RM**

- » Best of class performance from east to west and north to south!
- » Handles stress extremely well when planting on variable soil types
- » Rps1c gene for PRR with very good field tolerance
- » SCN bean variety with very good white mold tolerance
- » Strong defensive characteristics makes this variety a must plant for all growers



RR2



RR2X

LS-2137N RR2**2.1 RM**

- » Great standability and plant type brings top yields to this variety
- » Broad adaptation to soils and environments
- » Exceptional stress tolerance and resistance to BSR
- » Strong tolerance to SDS and very good white mold tolerance
- » Extremely strong performance in Minnesota, Iowa, Wisconsin, Illinois and Michigan

LS-2339N RR2X**2.3 RM**

- » Strong consistent performing variety from South Dakota to Michigan
- » Strong control of white mold along with resistance to BSR
- » Medium to taller plant type with intermediate branching
- » Very good standability, emergence and stress tolerance
- » Won a lot of trials coming out of research over some heavy hitters in this maturity

NEW!**LS-2139N RR2X****2.1 RM**

- » High Yield with un-matched defensive characteristics
- » Excellent control of white mold and resistance to BSR
- » Multiple gene resistance to PRR with very good field tolerance
- » Excellent standability, emergence and stress tolerance
- » It has that look down the row and will have a lot of consistency. A "Must Plant" variety

NEW!**NOTES****SOYBEAN TECHNOLOGIES**

Genuity® Roundup Ready 2 Yield® soybeans have demonstrated a clear yield advantage: They yield an average 4.5 Bu/A advantage over original Round 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.



Roundup Ready 2 Xtend® Soybeans are built on the high yielding Roundup Ready 2 Yield® soybean technology. Roundup Ready 2 Xtend® is the industry's first biotech-stacked soybean trait with both dicamba and glyphosate herbicide tolerance. With tolerance to glyphosate and dicamba, farmers will have access to additional tools to help control glyphosate-resistant broadleaf weeds such as Palmer amaranth, waterhemp and marestail, along with other tough-to-control broadleaf weeds such as lambsquarters and velvetleaf. The technology offers the yield and quality potential that farmers already know and trust from their Roundup Ready 2 Yield® soybeans.



RR2



RR2X

SOYBEAN CHARACTERISTICS

BRAND	MATURITY	STANDABILITY	EMERGENCE	STRESS	PLANT TYPE	PLANT HEIGHT	WHITE MOLD	PRR FT	PRR GENE	IDC	BSR	SCN	SDS	SEEDS/LB.
LS-00538 RR2X	00.5	VG+	EX	EX	Intermediate-Bushy	Medium-Tall	VG	EX	-	EX	G	S	NA	NA
LS-00737N RR2X	00.7	EX	EX	EX	Intermediate-Bushy	Medium	EX	EX	Rps 1c	EX	G	EX	NA	2800
LS-00834 RR2	00.8	EX	VG	EX	Intermediate-Bushy	Medium	VG	VG	Rps 1c	EX	EX	VG	NA	2800
LS-00835N RR2	00.8	EX	EX	EX	Thin	Medium-Tall	VG	EX	Rps 3a + 1c	VG	G	EX	NA	2800
LS-00937 RR2X	00.9	VG	EX	VG	Intermediate-Bushy	Medium-Tall	VG	VG	Rps 1k	VG	EX	S	NA	3000
LS-0135 RR2	00.9	EX	VG	VG	Intermediate-Bushy	Medium-Tall	G	VG	Rps 1c	VG	VG	VG	NA	3000
LS-0237 RR2X	0.2	VG	EX	EX	Thin	Medium	G	VG	Rps 1c	EX	VG	S	NA	3000
NEW! LS-0239N RR2X	0.2	VG	EX	EX	Intermediate	Medium-Tall	VG	VG	RPS 1C	EX	G	VG	NA	3000
LS-0334 RR2	0.3	EX	VG	VG	Medium-Bushy	Medium	G	VG	RPS 1K	VG	EX	S	NA	3200
LS-0337N RR2X	0.3	EX	EX	EX	Intermediate-Bushy	Medium	VG	EX	RPS 3A	VG	VG	VG	NA	2800
LS-0438 RR2X	0.4	EX	EX	EX	Medium-Bushy	Medium	G	EX	-	VG	EX	G	NA	NA
LS-0638N RR2X	0.6	EX	EX	EX	Medium-Bushy	Medium	EX	EX	-	EX	EX	EX	NA	NA
LS-0738N RR2X	0.7	VG	EX	EX	Medium-Bushy	Medium	VG	EX	Rps 3a	VG	VG	EX	NA	NA
LS-0837N RR2	0.8	VG	EX	EX	Intermediate-Bushy	Medium	VG	EX	Rps 1c	VG	R	EX	NA	3000
LS-0935N RR2	0.9	EX	EX	EX	Intermediate-Bushy	Medium-Tall	G	VG	Rps 1c	VG	VG	EX	NA	2500
NEW! LS-1039N RR2	1.0	EX	EX	EX	Intermediate-Thin	Medium	EX	VG	Rps 1k + 3a	VG+	G	EX	NA	NA
LS-1138N RR2X	1.1	EX	EX	EX	Intermediate-Bushy	Medium	VG	EX	-	EX	R	EX	NA	2800
LS-1335N RR2	1.3	VG	VG	EX	Medium-Bushy	Medium	VG	EX	Rps 1c	VG	VG	EX	NA	2800
NEW! LS-1439N RR2X	1.4	EX	EX	EX	Intermediate-Bushy	Medium	G+	EX	Rps 1c	G+	R	VG	NA	2450
LS-1533N RR2	1.5	VG	EX	EX	Intermediate-Bushy	Medium	VG	VG	Rps 1c	VG	EX	EX	VG	2850
NEW! LS-1639N RR2X	1.6	EX	EX	VG	Intermediate-Bushy	Medium	EX	VG+	Rps 1c	VG+	R	VG	NA	NA
LS-1838N RR2X	1.8	EX	EX	EX	Intermediate-Bushy	Medium-Tall	EX	VG	Rps 3a + 1a	VG	EX	VG	VG	2500
LS-1934N RR2	1.9	EX	EX	VG	Intermediate-Bushy	Medium	VG	EX	Rps 1c	G	VG	EX	G	2500
NEW! LS-2139N RR2X	2.1	EX	EX	EX	Intermediate-Thin	Medium-Tall	EX	VG	Rps 1a + 3a	VG+	R	VG	VG	2450
LS-2137N RR2	2.1	VG	VG	EX	Intermediate-Bushy	Medium-Tall	VG	VG	Rps 1c	VG	R	VG	EX	3000
NEW! LS-2339N RR2X	2.3	VG	VG	VG	Intermediate-Bushy	Medium +	VG+	VG	Rps 1c	VG	R	VG	G	NA

RATING KEY**RATING KEY:** EX = Excellent | VG = Very Good | G = Good | S = Susceptible | R = Resistant | NA = Not Available | FT = Field Tolerance**DISEASES:** PRR = Phytophthora Root Rot | IDC = Iron Chlorosis | BSR = Brown Stem Rot | SCN = Soybean Cyst Nematode | SDS = Sudden Death Syndrome

LW-1155*Early to Medium Maturity*

- » Yield, yield, yield!
- » Medium plant height
- » Very good winterhardiness
- » Average test weight
- » Very good Head Scab Resistance
- » Excellent standability
- » A bearded variety

LW-1776*Medium Maturity*

- » Awnless, medium maturing, medium height variety
- » Yield + SUPERIOR HEAD SCAB RESISTANCE!!
- » Head Scab Resistance comes from Fhb1 gene
- » Stripe Rust Resistant and very high tolerances to other foliar wheat diseases
- » One of the highest performing awnless varieties on the wheat market
- » Exceptional standability

LW-1745*Medium Maturity*

- » NEW, bearded variety with exceptional YIELD
- » Stripe Rust and Fusarium Head Scab resistant from Fhb1 gene
- » Great standability
- » Potentially eliminate a fungicide application with Rust and Scab Resistance
- » Medium height with excellent winterhardiness

LW-1695*Medium to Late Maturity*

- » Cutting edge wheat germplasm
- » YIELD + SUPERIOR HEAD SCAB RESISTANCE!!
- » Head Scab Resistance comes from Fhb1 scab gene
- » Solid foliar disease tolerance
- » Expect big long heads
- » Medium to tall plant
- » Above average straw yield
- » LW1695 is a bearded variety

NEW!

BRAND	MATURITY	HEAD TYPE	PLANT HEIGHT	TEST WEIGHT	STANDABILITY	WINTERHARDINESS	SOILBORNE MOSAIC	SEPTORIA LEAF BLIGHT	GLUME BLOTCH	POWDERY MILDEW	STEM RUST	LEAF RUST	SCAB
LW-1155	Early to Medium Maturity	Bearded	Medium	2.0	1.0	2.0	3.0	2.0	2.0	3.0	2.0	2.0	1.5
LW-1776	Medium Maturity	Awnless	Medium	1.0	1.0	2.0	1.0	3.0	1.0	2.0	2.0	2.5	1.0
LW-1745	Medium Maturity	Bearded	Medium	2.0	1.0	1.0	2.0	2.0	1.0	3.0	2.0	2.0	1.0
LW-1695	Medium to Late Maturity	Bearded	Medium-Tall	2.0	2.0	1.5	3.0	2.0	1.0	2.0	2.0	2.0	1.0

RATING KEY**Wheat Rating Index:** 1 = Best | 5 = Worst

Wheat is available in 50 lb. bags or 2000 lb. totes. All Sales are Final - **No Returns on Wheat**
 Sabrex™ is a registered trademark of Advanced Biological Marketing™

NOTICE TO BUYER: Required by licensing agreements by seed originators by contract, use or sale as seed of the product derived from the seed is prohibited.
 These varieties were developed with private research funds. Under contract the buyer of this product agrees not to alter genetically or use for breeding purpose unless written permission is granted by the owner. The unauthorized sale, delivery, transfer or offering of the variety is strictly prohibited.

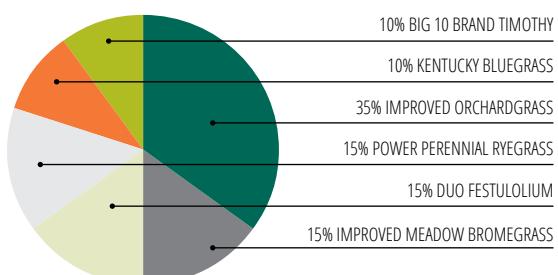


Legacy Seed's improved forage mix line-up is tops in the Upper Midwest for production, persistence and performance. All of our hay, pasture and horse mixtures are **specifically designed to provide improved animal production and performance**. The mixes are created to improve meat and milk production in cattle and improved persistence and palatability for horse pastures. Legacy forage mixes include top genetics for improved forage production, quality and persistence. The mixes are all **ANIMAL SAFE**. All of our mixes containing legumes come pre-inoculated for maximum forage production.

THOROUGHBRED HORSE PASTURE MIX

Thoroughbred Horse Pasture Mix is formulated with grass varieties selected for horses and all production animals. It is a mix of highly palatable varieties that make super quality forage. Thoroughbred Horse Pasture Mix can also be used for hay.

- Seeding Rate: 35—40 lbs./acre

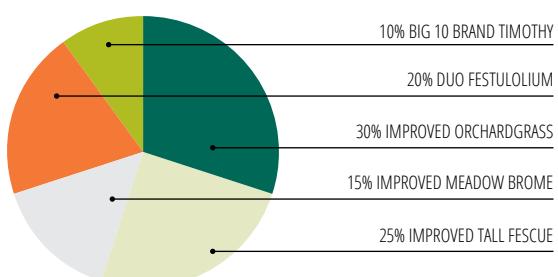


ALL VARIETIES ARE HORSE-SAFE!

GENERAL PURPOSE GRASS MIX

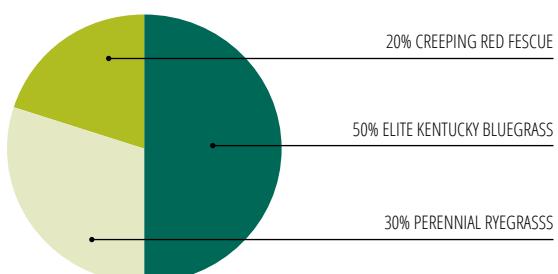
General Purpose Grass Mix is an all-grass mixture of selected varieties for all production animals. General Purpose Grass Mix is a very good choice for hay or grazing.

- Seeding Rate: 20—30 lbs./acre



LEGACY BRAND ELITE PARKS SUNNY TURF MIX

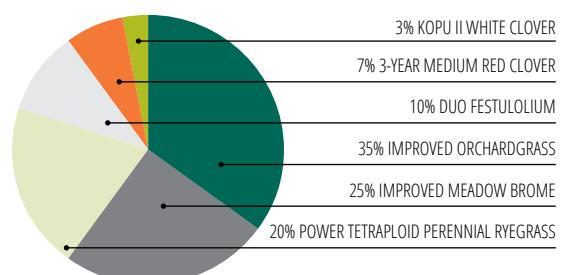
- Resistant to molds, rusts, summer and brown patch
- Provides a quick, lush lawn that will be the envy of your neighbors
- Excellent for rotational grazing
- Seeding Rate: 5—6 lbs./1000 sq. ft.



WISCONSIN GRAZER MIX

Wisconsin Grazer Mix is formulated for the managed intensive grazing dairy or beef producer looking for top quality forage and exceptional milk and meat production. Wisconsin Grazer is also a great hay mix. This mix is not designed for set-stocking.

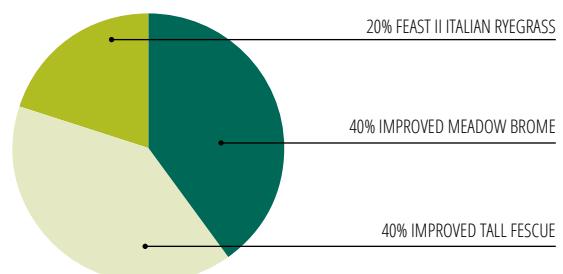
- Seeding Rate: 30—40 lbs./acre



NORTHERN HAYMAKER GRASS MIX

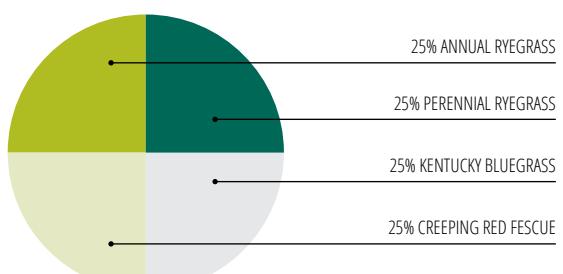
Northern HayMaker Grass Mix is formulated with high yielding grasses for an all-grass hay mixture or when adding with alfalfa seedings. This mix should have much improved quality for increased dairy and beef production.

- Seeding Rates: 10—15 lbs./acre when seeded with alfalfa, 35—40 lbs./acre when seeding for grass hay/pasture



LEGACY BRAND ALL-PURPOSE TURF MIX

- Terrific blend designed to perform well anywhere
- Tough and shade-tolerant for a lush, green lawn
- Excellent for rotational grazing
- Seeding Rate: 5—6 lbs./1000 sq. ft.

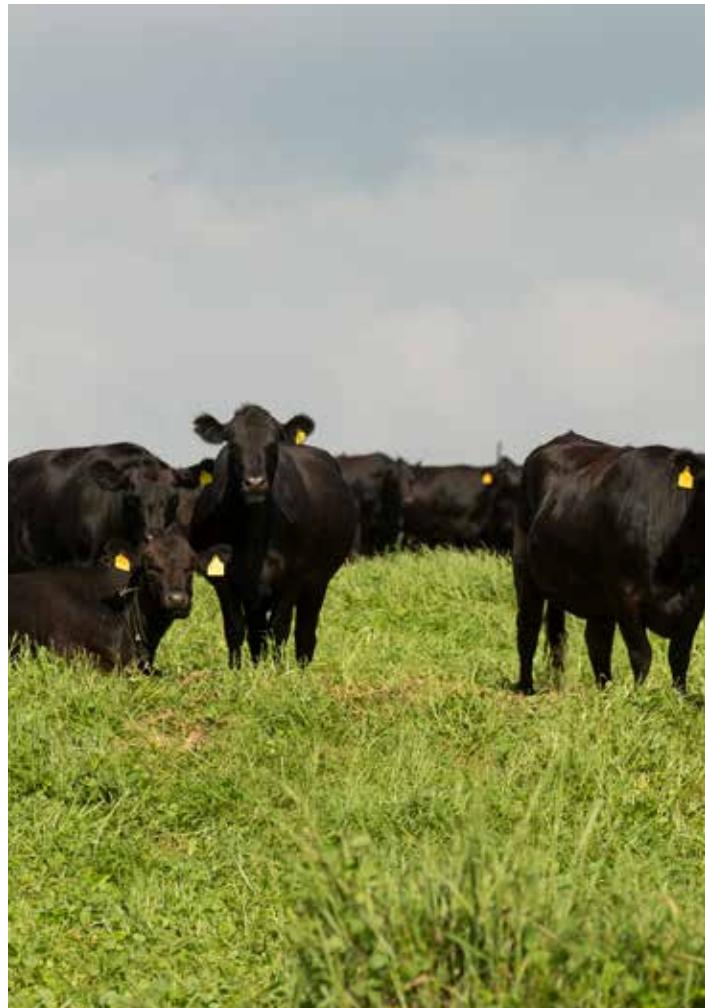


GALLANT MEDIUM RED CLOVER*3-Year Medium Red Clover*

- Exceptional yields when compared to Arlington, Marathon and Duration Red Clover
- Superior disease resistance to Powdery Mildew and Northern/Southern Anthracnose
- Superior persistence
- Perfect for haying or grazing environments
- Pre-inoculated for great Rhizobium production
- *Seeding Rates: 10–12 lbs./acre, 2–6 lbs./acre in mixes*

**PILEDRIVER™ RADISH**

- Outstanding, late maturing variety
- Highly palatable, preferred by deer
- Excellent autumn / early winter option
- Fast, vigorous establishment
- *Seeding Rate: 1-3 lbs./acre*

**OTHER PRODUCTS**

LEGACY SEEDS ALSO OFFERS OTHER FORAGE AND TURF PRODUCTS. ASK YOUR SALES PERSON ABOUT AVAILABILITY

GRASS & LEGUME PLANTING GUIDE

GRASS/LEGUME	GERM.	ALONE	MIX	TIME OF SEEDING
Alfalfa	7	15-22	5-15	March-May / Aug 1-15
Red Clover	7	8-12	2-4	March / Apr / Aug
Alsiike Clover	7	7-8	1-2	Feb-Apr
Ladino Clover	7	2-3	1/2-1 1/2	March-May / Feb-Apr
Wht. Dutch Clover	7	3-5	1/2-1 1/2	1-3 Apr-June-Aug
Sweet Clover	7	12-15	2-6	March-Apr / Aug 1-15
Hairy Vetch	14	50-60	—	March 20-Apr / Aug-Sep 10
Birdsfoot Trefoil	12	10-12	4-6	Apr-May
Timothy	10	8-12	2-4	March-Apr / Aug 15-Sep 1
Orchardgrass	21	10-15	3-5	March-May-Aug
Bromegrass, Smooth	14	15-20	5-10	March-Apr 15 / Aug 15-Sep 1
Brome, Meadow	10	15-20	10-5	March-Apr / Aug 15-Sep 1
Ryegrass Perennial	7	30-40	5-10	Feb-May / Aug 15-Sep 1
Fescue, Tall	14	20-25	3-8	March-May / Aug-Sep
Fescue, Meadow	14	35-40	10-15	March-May / Aug-Sep
Festulolium	7	30-40	5-10	Feb-May / Aug 15-Sep 1
Reed Canarygrass	21	8-12	6-8	March 1-Apr 1 / Aug
Kentucky Bluegrass	28	20-30	3-5	Feb-May / Aug 15-Sep 20
Field Peas	10	60-100	50-70	March-Apr
Oats	7	70-100	50	March-Apr / Aug-Sep
Spring Barley	7	100-120	60	March-Apr / Aug-Sep
Triticale	7	100-120	50-70	March-Apr / Aug-Sep
Rye, Winter Cereal	7	100-120	50-70	July - October
Milo Sorghum	10	10-15	6-8	May 15-July
Forage Sorghum	10	10-12	6-8	May 15-July
Sudangrass	10	30-50	—	May 15-July
Sorghum-Sudan	10	30-50	—	May 15-July
Sorghum - Forage	10	6-15	—	May 15-July
Pearl Millet	7	10-12	—	May 15-July
Switchgrass	28	5-10	2-3	late Apr-June 1
Indiangrass	28	7-10	3-5	May-June
Big/Little Bluestem	28	7-10	3-5	May-June
Sideoats Grama	14	15-25	3-5	May-June
Blue Grama	14	8-12	3-5	May-June
Buffalograss	28	40-60	—	May-June
Eastern Gamagrass	14	5-8	—	Nov-Dec
Buckwheat	7	35-55	—	May-August 15
Rape-Dwarf Essex	7	8-12	2-4	Apr 1-Aug 15
Canola	7	6-8	—	March-Apr / Aug-Sep

Think Before You Bin-Run

Verification Required

Most soybeans are still covered by a variety patent, and you will not be able to save and plant the seed from those varieties without a license giving you that added right. Check with your seed supplier before saving.

Higher Seeding Rate

Higher seeding rates may be required for bin-run compared to new branded seed.

Yield Loss

Genuity® Roundup Ready 2 Yield® soybean seed outyielded bin-run Roundup Ready® soybeans by 6.1 bu/A.¹

Cleanout Loss

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

Lost Income

Income lost by not selling a bushel of soybeans that is saved for planting the next year.

The higher yielding trait technology of Roundup Ready 2 Yield soybeans showed a 6.1 bushel per acre advantage over original Roundup Ready soybeans.

>6.1

High Value of New Branded Seed

Latest Technology

- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years*
- Leading seed treatment options

*Pending regulatory approvals.

¹First year results of 2-year protocol study with independent cooperators across 8 locations examining the yield differences of saved Roundup Ready soybeans versus newly purchased Roundup Ready 2 Yield soybeans.

Customer Service

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

Reliable Germination and Quality

- Rigorously tested for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

For more information about seed technology, visit ASTA's **Beyond the Seed Program** at www.beyondtheseed.org. ASTA, as a trade industry association, does not endorse products, services or technology of individual companies.

Monsanto receives hundreds of calls and letters nationwide each year about potential seed compliance matters. Anyone with concerns or questions can anonymously call 1-800-768-6387, Option 2.

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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® crops 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. Genuity®, Monsanto and Vine Design®, Roundup Ready 2 Yield®, Roundup Ready®, and Roundup® are registered trademarks of Monsanto Technology LLC. All other trademarks are the property of their respective owners. ©2015 Monsanto Company. 32219 3J8L149893

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

COMMITMENT. INNOVATION. PERFORMANCE.

www.beyondtheseed.org



MONSANTO





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.

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 Genuity® Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, Genuity® Roundup Ready® spring canola, and Genuity® Roundup Ready® winter canola. 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.monsantotechology.com>

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



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.

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 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.

Acceleron®, DroughtGard®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax®, VT Double PRO®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, and SR and Design® 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.

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. IN CROP USES MAY NOT BE APPROVED IN ALL STATES. 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 Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs.

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.biotechstatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.

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, nonselective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.

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Acceleron® Seed Treatment System helps maximize the performance potential of your seed and traits right from the start. Designed to complement new seed and trait products, Acceleron can improve stands and plant health to help maximize the performance potential of your crop.

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Scandinavia, WI 54977
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NATIONAL SALES HEADQUARTERS

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P.O. Box 68 715-467-2557 *fax*
Scandinavia, WI 54977 866-791-6390 *toll free*

WESTERN AREA SALES OFFICE

Quality Seed Genetics 701-689-6501 *phone*
307 3rd Street 866-733-3496 *toll free*
Alice, ND 58031

ALFALFA RESEARCH STATION

E4172 Hwy 22 & 54
Waupaca, WI 54981

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 Scandinavia, WI 54977

PROUD TO BE MEMBERS OF THESE DISTINGUISHED ORGANIZATIONS

- *THE AMERICAN SEED TRADE ASSOCIATION (ASTA)*
- *IDAHO EASTERN OREGON SEED ASSOCIATION (IEOSA)*
- *INDEPENDENT PROFESSIONAL SEED ASSOCIATION (IPSA)*
- *NATIONAL FEDERATION OF INDEPENDENT BUSINESSES*
- *PROFESSIONAL DAIRY PRODUCERS OF WISCONSIN (PDPW)*
- *THE WESTERN SEEDSMAN ASSOCIATION*