



**LEGACY**  
*Seeds*

# 2023 SEED GUIDE

ALFALFA • CORN • SOYBEAN • WHEAT

A close-up, side-profile view of a man in a light blue button-down shirt working at a desk. He is looking down at a laptop, with his hands on the keyboard. In the foreground, his right hand is holding a black pen over an open notebook. The background is softly blurred, showing other people in an office setting. The overall lighting is warm and professional.

**AT LEGACY SEEDS,  
WE ARE DRIVEN TO  
HELP YOU BUILD  
YOUR *LEGACY*.**

We thank you for your trust and the opportunity to understand your farm’s needs and serve as your seed supplier. Our number one goal is to bring high quality products and service to help make your farming operation and your family successful.

Our foundation is built on Integrity, Performance and Solutions. Doing the right thing in every situation by putting our farmers first. We develop products and customized solutions for our farmers, that are second to none. We continue to carefully build our support team with people that have the same mindset. Whether in the operations team, accounting, sales or research, there is one common focus: the success of our customers.

As an independent company, Legacy Seeds provides the best product and technology to collaboratively innovate in order to best fit each unique farming operation. Investments in research around the market area as well as at our Research and Learning Center in Waupaca, WI allows us to provide proof of concept and product so there is no guessing on your part. To all of us at Legacy Seeds it’s not just a job, it is a passion to being committed to improving farming and helping you build your legacy.

We look forward to engaging with each and every one of you and are awaiting your call or emails. We pray that your family remains safe and healthy, and that God’s blessings are upon you.

Sincerely,  
**Bret McCorkle**  
*President*  
 Legacy Seeds LLC



“My Legacy L-455HD fields were the only fields to survive the 2018 winter and are still productive 4 years later. Legacy Alfalfa has had a positive impact on my operation from winter survival rate combined with high RV and fast regrowth.”

**RANDY SCHEIDLER, CADOTT, WI**

“Legacy HD® Alfalfa provides high quality forage and has helped us fight back from the hit of losing BST. High quality forage helps replace BST...but nothing can replace high quality forage.”

**JOHN EGAN – EGAN FAMILY FARMS OMRO, WI**

“We planted L-457HD+ in the spring of 2020 and by June 30 we took off first crop. It came out of the ground fast and thick and grew quickly. It is now regrowing very fast, and we expect two more cuttings this year! L-457HD+ has very fine stems and it is very palatable for our cattle. We are very happy with all the Legacy Seeds products on our farm as our yields have increased on all crops by using Legacy.”

**NATE AND RANDY SMITH – SMITH’S HAPPY CALF RANCH, BONDUEL, WI**

“From what we’ve seen before Legacy alfalfa’s disease package, persistence, winterhardiness, tonnage, and quality are unbeatable, it’s just the best out there.”

**RON BROOKS – BROOKS DAIRY FARM, WAUPACA, WI**

“Legacy’s L-451APH2+ alfalfa has really improved our production on our lower ground while L-457HD+ continues to bring tonnage, quality, and persistence on our better drained fields.”

**MICHAEL HUGHES – ROYAL VISTA HOLSTEINS, PICKETT, WI**

“Legacy alfalfa is as a consistent of hay as we’ve ever used. 4-5 year stands that continue to bring tonnage and quality. We wouldn’t have used it for 10 years if it weren’t.”

**JOSH SILVERTHORN – SILVER-SHEA HOLSTEINS, OMRO, WI**

“The Legacy L-450RR alfalfa is the highest quality and tonnage alfalfa that I have ever had in first cutting.”

**H FARMS - CENTRAL MINNESOTA**

**PROUD TO BE A LEGACY AGRIPARTNERS BRAND.**

*Committed to being a source of strength for agricultural America by doing right by farmers.*



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### L-457HD+

**Highly Digestible with APH2 Resistance**

- » Highest yielding HD® variety
- » Maintains outstanding forage quality even in delayed harvest
- » Outstanding protein/acre capabilities
- » Strong disease resistance including Aphanomyces Race 2
- » FD 4.3, WSI 1.8, DRI 34/35



### L-470HD

**Persistence and Quality**

- » HD® variety with strongest winter survival
- » Outstanding forage yield in aggressive harvestability
- » Very fast recovery after harvest
- » Moderate resistance to Aphanomyces Race 2
- » FD 4.7, WSI 1.0, DRI 33/35



### L-451APH2+

**High Aphanomyces Resistance - Race 1, 2, & 3**

- » Delivers top forage yields on tough soils
- » Branch rooted alfalfa
- » Strong disease resistance including HR to APH2 and R to APH3
- » Strong winter survival and persistence
- » FD 4.5, WSI 1.9, DRI 35/35



### L-442RR

**Roundup Ready® Alfalfa with HR to APH2 - New!**

- » Roundup Ready® variety with improved yield and forage quality
- » HR to Aphanomyces Race 2
- » Stem Nematode resistant
- » Great weed control option
- » FD 4.4, WSI 1.3, DRI 35/35



### 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



## ALFALFA AGRONOMIC CHOICE CHART

**HIGHEST OVER-ALL YIELD**

L-451APH2+, L-457HD+, L-470HD

**HEAVY APH2 SOILS**

L-451APH2+, L-457HD+, L-470HD

**HIGHEST MILK/ACRE**

L-457HD+, L-470HD, L-451APH2+

**ROUNDUP READY®**

L-442RR, L-450RR



HD® and StandLife Genetics® are Registered Trademarks of Legacy Seeds LLC.

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).



**National Alfalfa and Forages Alliance**

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

NEW	BRAND	FEATURE	FALL DORMANCY	WINTERHARDINESS (WSI)	DISEASE RATING INDEX (DRI)	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-457HD+	HD® */APH2**	4.3	1.8	34/35	Branch	1	1	2	HR	HR	HR	HR	HR	R	HR	R	MR	S	NR	2	1	3	1	4
	L-470HD	HD® with top persistence	4.7	1.0	33/35	Tap	1	1	1	HR	HR	HR	HR	HR	MR	HR	R	R	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	HR	R	HR	S	NR	1	1	2	1	2
NEW	L-442RR	FD4/APH2	4.4	1.3	35/35	Tap	2	3	3	HR	HR	HR	HR	HR	HR	HR	R	R	S	NR	2	1	2	2	4
	L-450RR	FD5	5.0	1.4	30/30	Tap	2	3	3	HR	HR	HR	HR	HR	NR	HR	HR	R	S	NR	3	1	2	1	4
	Regent S	Saline Soil Tolerance	4.0	1.8	30/30	Tap	3	4	4	HR	HR	HR	HR	HR	NR	HR	R	NR	S	Tolerant	3	1	2	2	4
	L-602	FD6/APH2**	6.0	2.0	34/35	Tap	1	2	4	HR	HR	HR	HR	HR	R	HR	R	R	S	Tolerant	2	1	5	1	4
	Hoppertot Max	Potato Leaf Hopper	4.0	1.9	30/30	Tap	4	3	4	HR	HR	HR	HR	HR	NR	R	HR	MR	HR	NR	3	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	4	1	2	2	4
	L-210	Economy	3.0	2.2	21/30	Tap	5	6	6	R	R	R	HR	R	S	R	NR	NR	S	NR	5	1	1	3	4

















**RATING KEY**

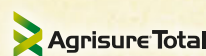
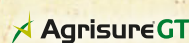
\*: Highly Digestible | \*\*: StandLife Genetics®

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 Resistance | S = Susceptible | NR = Not Rated

Performance Ratings: 1-2 = Excellent | 3 = Very Good | 4-5 = Average | 6-7 = Fair | 8-9 = Poor

	<p><b>PowerCore</b>® trait technology delivers superior control of above-ground insects in corn.</p>		<p>The Duracade™ stack offers season-long control of corn rootworm and corn borer, as well as suppression of ear-feeding insects, and includes a unique mode of action that demonstrates strong performance against corn rootworm, with an integrated E-Z Refuge® seed blend.</p>
	<p>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.</p>		<p>The Viptera™Z3 stack offers the most comprehensive above-ground insect control, with three modes of action on key broad lepidopteran pests and three modes of action on corn borer, plus a convenient integrated E-Z Refuge® seed blend. It reduces the need for scouting and treatments, and is a good fit for geographies where corn rootworm is not a concern.</p>
	<p>The Agrisure® Above 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.</p>		<p><b>VT Double PRO</b>® <b>RIB Complete</b>® <b>Corn Blend</b> 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.</p>
	<p>The Agrisure® 3010 trait stack provides season-long control of corn borer, as well as herbicide flexibility with both glyphosate and glufosinate tolerance.</p>		<p><b>Roundup Ready</b>® <b>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.</p>
	<p>The Agrisure® Total trait stack offers the convenience of an E-Z Refuge® seed blend featuring two modes of action against corn borer and corn rootworm, as well as suppression of ear-feeding insects. The Agrisure® Total trait stack is a good addition to a multi-year corn rootworm management plan. <b>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.</b></p>		<p><b>SmartStax</b>® <b>RIB Complete</b>® <b>Corn Blend</b> 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.</p>
	<p>The Viptera™ trait stack offers the most comprehensive above-ground insect control with multiple modes of action against key 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.</p>		<p><b>SmartStax</b>® <b>RIB Complete</b>® <b>Corn Blend</b> 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.</p>
	<p>The DuracadeViptera™ trait stack is the ultimate trait stack for insect control, simplicity and choice, featuring multiple modes of action to control 16 key insects—more than any competitive trait stack—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>DroughtGard</b>® <b>Hybrids with VT Double PRO</b>® <b>RIB Complete</b>® <b>Corn Blend</b> 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.</p>
	<p>The Agrisure Viptera® 3110 trait stack offers season-long comprehensive above-ground insect control. It is ideal in areas where corn rootworm management is not a primary concern. Featuring the Agrisure Viptera trait, which is the only trait available today that effectively controls western bean cutworm, the Agrisure Viptera 3110 trait stack controls ear-feeding insects and helps protect genetic yield potential.</p>		<p><b>Trecepta</b>® technology contains Cry1A.105, Cry2Ab2 and Vip3Aa20 from B.t. that together controls European corn borer, southwestern corn borer, southern cornstalk borer, corn earworm, fall armyworm, stalk borer, sugarcane borer, beet armyworm, true armyworm, black cutworm, western bean cutworm, lesser cornstalk borer and dingy cutworm. Products containing this technology also contain Roundup Ready® 2 Technology that provides tolerance to in-crop applications of labeled glyphosate herbicides when applied according to label directions.</p>



PWE

GT

AA

3010

AT

V

DV

3110

**ORGANIC HYBRIDS** Legacy Seeds will be offering three organically produced conventional hybrids for 2022 ranging in maturity from 92 day to 98 day. The three hybrids are **LCO431-20**, **LCO-3517**, and **LCO-3816**. They are listed in the corn characteristics chart in this seed guide. **LCO** is our designation meaning **Legacy Corn Organic**

**CONVENTIONAL HYBRIDS** For 2023, Legacy Seeds will be offering twenty-five conventional hybrids of which several hybrids will have no treatment options available. Here is a list of hybrids that will have a no treatment option for 2023 planting season: **LC354-20**, **LC-2817**, **LC-3011**, **LC-3017**, **LC431-20**, **LC444-21**, **LC-3517**, **LC482-21**, **LC-3816**, **LC-4248**, **LC-5217**, **LC525-21**, **LC544-22**, and **LC564-20**. These hybrids will have limited supplies so order by **December 31, 2022**.

**LC275-21** 77 RM

- OPTIONS: GT**
- » Racehorse type hybrid that performs best in higher yield environments
  - » Strong stalks with good roots
  - » Medium plant height and ear placement
  - » Semi-flex ear type with moderately fast drydown
  - » Prefers medium to higher plant populations

**LC-1818** 78 RM

- OPTIONS: CONV, RR2, VT2P RIB**
- » Strong performance in variable and tougher environments
  - » Early flowering hybrid for good northern movement
  - » Shorter profiled hybrid for lower trash management systems
  - » Very good stalks and roots
  - » Good Goss' Wilt scores for western corn acres

**LC295-21** 79 RM

- OPTIONS: 3110**
- » High yielding hybrid that has a showy look
  - » Excellent plant health with very good test weight
  - » Very good protection against migrating birds
  - » Great stress tolerance that will position in all soils with good fertility
  - » Plant at medium-high plant populations on all soils with good fertility

**LC304-21** 80 RM

- OPTIONS: PWE**
- » Strong yield stability in variable environments
  - » Fast drying hybrid with good test weight
  - » Best positioned in zone and north of zone
  - » Excellent response following rotated acres
  - » Watch out would be in high Goss' Wilt areas

**LC-2245** 81 RM

- OPTIONS: RR2, VT2P RIB**
- » Strong top-end yields with a fast drydown
  - » Girthy ears with very good test weight
  - » Strong stalks and roots
  - » Excellent seedling vigor for early season planting
  - » Very versatile hybrid across soils and environments

**LC311-20** 81 RM

- OPTIONS: CONV, VT2P RIB**
- » Dominate yielding hybrid in this maturity group
  - » Semi-flex ear type with a loose husk and faster dry down
  - » Girthy ears with 16-18 kernel rows
  - » Medium-tall plant with a medium ear placement
  - » Best positioned in variable to higher yield environments

**LC-2314** 83 RM

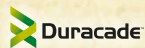
- OPTIONS: RR2, VT2P RIB**
- » Workhorse type hybrid with strong performance in all yield environments
  - » Medium-tall hybrid that will offer acre flexibility
  - » Maintains plant and ear height at lower plant populations
  - » Solid overall agronomic package that allows for movement south of zone
  - » This hybrid has stood the test of time and continues to do so

**LC-2347** 83 RM

- OPTIONS: RR2, VT2P RIB**
- » High performing hybrid with consistent ear development at various PPA and yield environments
  - » Medium plant height with excellent stalks and roots
  - » Nice ear flex and length in this hybrid for variable planting rates
  - » Will handle drought and other stresses well
  - » Strong disease resistance to GLS, NCLB, GW and common rust



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

**LC334-21**

83 RM

**OPTIONS: VT<sub>2</sub>P RIB**

- » Top performing hybrid with a fast drydown
- » Girthy ears and deep kernels
- » Medium statured hybrid with a medium ear placement
- » Early flowering hybrid for good north of zone movement
- » Performs best on rotated acres in variable to higher yielding environments

**NEW!****LC351-20**

85 RM

**OPTIONS: VT<sub>2</sub>P RIB**

- » Strong performance in all yield environments
- » Medium-tall plant profile that may offer grain and silage opportunities
- » Semi-flex ear with 18-20 kernel rows, loose husk and a fast dry down
- » Strong stalks and roots
- » Will position east to west in northern corn belt plus will move north of zone well

**LC353-22**

85 RM

**OPTIONS: V**

- » Early flowering hybrid with excellent top-end yield potential
- » Strong emergence and seedling vigor scores
- » Medium plant height with strong roots
- » Good ear flex that can handle a wide range of populations
- » Best positioned in central and western corn belt in higher yield environments

**NEW!****LC354-20**

85 RM

**OPTIONS: CONV, GT, 3110**

- » Strong performance in moderately productive soils
- » Excellent performance on rotated acres and well drained soils
- » Good late season intactness with strong stalks and roots
- » Early flowering for good north of zone movement
- » Will offer very good acre flexibility for either grain or silage

**LC-2817**

86 RM

**OPTIONS: CONV, RR<sub>2</sub>, VT<sub>2</sub>P 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

**LC-2847**

87 RM

**OPTIONS: VT<sub>2</sub>P RIB**

- » Strong performing hybrid with good east to west movement
- » A very good choice for challenging acres
- » Excellent early vigor and seedling development
- » Excellent choice as either a grain or flexible acre hybrid
- » Good late season plant health

**LC-2918**

89 RM

**OPTIONS: VT<sub>2</sub>P RIB**

- » A hybrid that is built for your tough and variable acres
- » Excellent emergence and early vigor scores for reduced tillage systems
- » Solid agronomics with very good roots and stalks
- » Strong Goss' Wilt scores for good western corn belt adaptation
- » Will move south of its maturity zone well

**LC391-20**

89 RM

**OPTIONS: VT<sub>2</sub>P RIB**

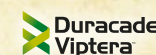
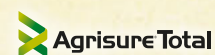
- » Strong yields with more of a central to eastern corn belt adaptation
- » Strong emergence and vigor for minimum tillage systems
- » Very good stress tolerance for western environments. Manage Goss' Wilt areas
- » Nice ear flex for variable rate planting
- » Has potential to be used as a flexible acre hybrid for grain or silage

**LC-3011**

90 RM

**OPTIONS: CONV**

- » Workhorse hybrid for those tough acres
- » Good ear flex for medium to medium-low planting population
- » Excellent stress and drought tolerance
- » Recommended for use on all crop rotations
- » Strong roots and agronomics



PWE

GT

AA

3010

AT

V

DV

3110



**LC-3017**

90 RM

**OPTIONS: CONV, RR2, VT2P RIB**

- » Consistent, top performing hybrid that is a must plant hybrid in this maturity
- » Strong performance across all yield levels and environments
- » Very good stress and drought tolerance
- » Very good resistance to anthracnose stalk rot
- » Can be used as either a grain or flexible acre hybrid

**LC-3048**

90 RM

**OPTIONS: VT2P RIB, SSX RIB**

- » Must plant, industry leading genetics with exceptional yield potential
- » Excellent emergence and seedling vigor for early planting
- » Medium plant height with very good roots and stalks
- » Widely adapted hybrid that will move east to west with strong Goss' Wilt tolerance
- » Girthy ear flex that will adapt to all planting populations

**LC403-22**

90 RM

**OPTIONS: AA**

- » High performing hybrid with excellent early emergence and early vigor
- » Semi-flex ear that will perform well in a wide range of populations
- » Medium-tall hybrid that will offer acre flexibility
- » Strong early roots with very good stalks
- » Strongest performance is in central and western corn belt



**LC413-20**

91 RM

**OPTIONS: CONV, V**

- » High top-end yield potential on highly managed acres
- » Big, beefy hybrid that can be used for grain or silage
- » Early flowering hybrid for good northern movement
- » Widely adapted hybrid for all soil types and environments
- » Best positioned following a legume crop

**LC414-21**

91 RM

**OPTIONS: VT2P RIB**

- » Exceptional top-end yield potential, a must plant hybrid!
- » Semi-flex ear type with deep kernels and good grain quality
- » Very good roots and stalks with above average staygreen and intactness
- » Best planted in zone and north of zone at medium to high planting populations
- » Very good east to west movement across the Northern corn belt



**LC-3115**

92 RM

**OPTIONS: RR2**

- » Milder consistency in performance over a wide area and over time
- » Performs at all yield levels, but pours it on in high yield environments
- » Taller plant profile that offers very good flexible acre potential
- » Very good disease package with strong Goss' Wilt and stress tolerance
- » Solid agronomics

**LC431-20**

93 RM

**OPTIONS: CONV, RR2, VT2P RIB, SSX RIB**

- » Top-end yield potential hybrid with good test weight on a large girthy ear with great tip fill
- » Ultra early flowering hybrid for good northern movement
- » Good movement from east to west with a Goss' Wilt watchout in the far west
- » Taller profile hybrid that will offer flexible usage as either grain or silage
- » Fast drydown hybrid that will fall in line with 90 day hybrids

**LC441-20**

94 RM

**OPTIONS: VT2P RIB**

- » Strong performance in central and eastern corn belt
- » Very early flowering hybrid that is best positioned in zone and north of zone
- » Good ear flex with 16-18 kernel rows that will allow for variable rate planting
- » Longer husk cover for good protection from bird damage
- » Can be used as either a grain or flexible acre hybrid

**LC444-21**

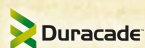
94 RM

**OPTIONS: CONV**

- » High yielding conventional hybrid with outstanding eye appeal
- » Girthy, flex style ears with good grain quality
- » Strong agronomics with season long staygreen and intactness
- » Widely adapted from east to west
- » Will offer acre flexibility as either grain or silage



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

**LC451-21**

95 RM

**OPTIONS: VT2P RIB, SSX RIB**

- » Excellent top-end yield potential in variable to high yield environments
- » Taller plant profile with a high ear placement which will offer acre flexibility
- » Very good grain quality, test weight with a fast drydown
- » Best positioned in the central to eastern corn belt due to Goss' Wilt issues in western corn belt
- » Will have tremendous response to fungicide applications in high yield environments

**LC-3517**

95 RM

**OPTIONS: CONV, RR2, VT2P RIB**

- » Must plant hybrid for all acres in this maturity group
- » Fast emergence with excellent early vigor for reduced tillage acres
- » Can be used as either a grain or flexible acre hybrid
- » Very good drought tolerance for tough acres
- » Strong anthracnose tolerance in all traits and as a conventional hybrid

**LC461-21**

96 RM

**OPTIONS: DGVT2P RIB**

- » Full flex eared hybrid for those low population, tough to variable acres, a real workhorse
- » Medium to tall plant type that could offer acre flexibility
- » Excellent grain quality, test weight with a fast drydown
- » Early flowering hybrid for good north of zone movement and will act more like a 95 day hybrid
- » Excellent emergence and seedling vigor for early season planting

**LC464-21**

96 RM

**OPTIONS: AA**

- » Taller hybrid with impressive ear flex and large, deep kernels
- » Strong performance as either a grain hybrid or silage hybrid
- » Attractive late season intactness and staygreen
- » Moves north and south of zone well, avoid high stress soils
- » Positions well in central to eastern corn belt

NEW!

**LC474-20**

97 RM

**OPTIONS: TRECEPTA RIB**

- » Strong performing hybrid in moderate to highly productive soils. Yield monster!
- » Robust plant type that will offer grain or silage options
- » Widely adapted from east to west with strong Goss' Wilt tolerance
- » Later flowering hybrid for it's maturity that will finish fast with a fast drydown
- » Has large girthy ears with deep kernels that will adapt to a wide range of PPA

**LC-3718**

97 RM

**OPTIONS: DGVT2P RIB**

- » Strong 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 suited for reduced tillage systems
- » Attractive fall appearance and intactness that handles stresses well
- » Racehorse type hybrid with good workhorse tendencies

**LC482-21**

98 RM

**OPTIONS: CONV, VT2P RIB**

- » High performing hybrid with consistent performance over a wide area
- » Early flowering hybrid for good northern movement
- » Excellent emergence and early vigor for minimum tillage systems
- » Very good test weight and a fast drydown
- » Best positioned in variable to high yield environments

NEW!

**LC484-20**

98 RM

**OPTIONS: VT2P RIB, SSX RIB**

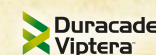
- » Great hybrid for those tougher acres, but will also respond to highly managed acres
- » Very good agronomics for good south of zone movement
- » Strong disease package with resistance to anthracnose stalk rot
- » Long, girthy ear style that adapts well to moderate to higher populations
- » Demonstrates excellent flexible acre qualities for either grain or silage

**LC-3816**

99 RM

**OPTIONS: CONV, DGVT2P RIB**

- » Defensive hybrid with strong yields in variable and tough environments
- » Has yield stability over a lot of acres and over time
- » Very good drought tolerance
- » Very strong stalks and roots that allow for a longer harvest window
- » Strong disease package, especially on Goss' Wilt



PWE

GT

AA

3010

AT

V

DV

3110

**LC-3948**

99 RM

**OPTIONS: RR2**

- » Consistent performance in moderate to highly productive soils
- » Attractive medium-tall plants with good stalks
- » Excellent Goss' Wilt tolerance and very good NCLB tolerance
- » Produces consistent, girthy semi-flex ears down the row
- » Very good fall appearance and late season intactness that will handle wet soils

**LC-4118**

99 RM

**OPTIONS: VT2P RIB, SSX RIB**

- » Strong performance in central and western corn belt
- » Good upper end yield potential with high management
- » Earlier flowering hybrid for good north of zone movement
- » Taller profile plant type that will offer acre flexibility
- » Solid agronomics for later season harvest

**LC493-21**

99 RM

**OPTIONS: D**

- » High yielding hybrid with solid agronomics
- » Excellent emergence and seedling vigor for early planting
- » Taller hybrid that will offer acre flexibility
- » Strong GLS and Tar Spot protection
- » Best positioned in central and eastern corn belt but can go West



**LC503-21**

100 RM

**OPTIONS: CONV, DV**

- » Widely adapted hybrid with top yields in all yield environments
- » Good east to west movement but excels in the central and western corn belt
- » Strong stalks with excellent roots
- » Has the agronomics to move south of its maturity zone
- » Offers potential to be a flexible acre hybrid

**LC-4248**

100 RM

**OPTIONS: CONV, VT2P RIB, SSX RIB**

- » "Rock Star Spot" hybrid that excels in highly managed acres and environments
- » Flex style ear type with tremendous ear girth that adapts to variable planting populations
- » Medium-tall hybrid with very good stalks and roots
- » Strong tolerance to Goss' Wilt and anthracnose stalk rot but will have positive response to fungicides
- » Excellent choice as either a grain or silage hybrid

**LC511-21**

101 RM

**OPTIONS: SSX RIB**

- » All about yield with this hybrid! Will fit in all yield environments but will excel under high management
- » Good ear flex for variable rate planting
- » Very good southern movement that will move east to west. Manage Goss' Wilt areas
- » Taller profile hybrid that will offer flexible acre usage as grain or silage
- » Very good overall stalk and plant health

**LC525-21**

102 RM

**OPTIONS: CONV, PWE**

- » High yielding hybrid with a showy fall appearance
- » Great plant integrity with strong roots and stalks
- » Excellent plant health with strong tolerance to Tar Spot
- » Has acre flexibility for either grain or silage
- » Best planted at medium-high to higher plant populations with good fertility and better soils



**LC-5217**

103 RM

**OPTIONS: CONV, RR2, VT2P RIB, SSX RIB**

- » High yielding, stable hybrid with long ears and very deep kernels
- » Excellent grain quality with good test weight
- » Widely adapted hybrid with very good Goss' Wilt control
- » Taller hybrid with very good acre flexibility
- » Has nice late season plant health and integrity

**LC-5319**

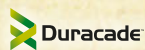
103 RM

**OPTIONS: SSX RIB**

- » Industry leading genetics with excellent top-end yield potential under high management systems
- » Excellent emergence for early planting and reduced tillage systems
- » Semi-flex ears with very good test weight
- » Very good roots and stalks and resistance to anthracnose stalk rot
- » Best in central and eastern corn belt. Watchout would be greensnap in high wind western areas



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

**LC533-20**

103 RM

**OPTIONS: DV**

- » Very good yield potential with excellent test weight that will respond to high management
- » Widely adapted from east to west and north to south
- » Excellent emergence and early vigor for minimum tillage systems
- » Excellent plant health and late season intactness
- » Very good hybrid that will offer acre flexibility as either grain or silage

**LC551-20**

105 RM

**OPTIONS: SSX RIB**

- » Dependable, stable performance in all yield environments and soil types
- » Strong emergence and early seedling vigor for cooler soils or minimum tillage
- » Very good movement from west to east across the corn belt that handles stresses well
- » Excellent Goss' Wilt tolerance with very good stalk anthracnose tolerance
- » Taller profile hybrid that will offer good acre flexibility as either grain or silage

**LC555-21**

105 RM

**OPTIONS: GT, 3010, D**

- » High performing hybrid with girthy ears and good kernel depth
- » Very good emergence and early seedling vigor for early or reduced tillage systems
- » Excellent stress hybrid that will move north and south of zone
- » Best performance is at medium to medium-high PPA in variable to high yield environments
- » Will be a very good flexible acre hybrid with outstanding silage quality

**LC541-22**

104 RM

**OPTIONS: SSX RIB**

- » High yielding hybrid with excellent drought tolerance
- » Girthy ear type with a fast drydown
- » Very good emergence and seedling vigor suited for reduced tillage systems
- » Best in variable to high yield environments with excellent response to fungicides
- » Well adapted to the central and eastern corn belt

NEW!

**LC551-22**

105 RM

**OPTIONS: SSX RIB**

- » Outstanding top-end yield potential
- » Best performance on highly managed acres
- » Us of fungicides could help improve late season plant health
- » Has potential to be a flex acre hybrid
- » Best performance on highly managed acres, avoiding Goss' Wilt areas

NEW!

**LC-6047**

105 RM

**OPTIONS: CONV, SSX RIB**

- » Stable, consistent yield performance in variable and highly productive soils
- » Exceptional disease tolerance for Goss' Wilt, GLS and NCLB
- » Widely adapted hybrid across the corn belt with good southern movement
- » Semi-flex ear type with excellent girth and a fast drydown
- » Strong defensive characteristic

**LC544-22**

104 RM

**OPTIONS: CONV**

- » Strong yields over a wide area with excellent test weight
- » Taller profile hybrid that could offer acre flexibility
- » Very good late season plant health and intactness
- » Excellent Goss' Wilt tolerance and very good Tar Spot tolerance
- » Best positioned in central to eastern corn belt on variable to high yield environments

NEW!

**LC554-21**

105 RM

**OPTIONS: DGVT2P RIB**

- » High performing hybrid across all soil types and yield environments
- » Very long ears with excellent tip fill with 16-18 kernel rows
- » Later flowering hybrid for its maturity but has a rapid drydown in the fall
- » Very good Goss' Wilt and GLS tolerance
- » Will have strong response to fungicide applications - below average Tar Spot ratings

NEW!

**LC564-20**

105 RM

**OPTIONS: CONV, PWE**

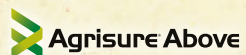
- » All you can say is "Wow", high performing hybrid
- » Good tolerance to Tar Spot, NCLB and Goss' Wilt
- » Girthy ear type with deep kernels and 18-22 kernel rows
- » Very strong agronomics with an attractive fall appearance and staygreen
- » Best positioned in variable to high yield environments, in zone and north of zone



PWE



GT



AA



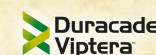
3010



AT



V



DV



3110

**LC565-22** 106 RM

**OPTIONS: PWE**

- » Showy plant style that will offer acre flexibility for either grain or silage
- » Excellent ear flex with good ear consistency down the row
- » Bullet proof control of Tar Spot
- » Great overall plant health and agronomics
- » Best at medium to medium-high plant populations and will respond to higher fertility

**NEW!**

**LC571-22** 107 RM

**OPTIONS: SSP RIB**

- » Solid performance for the new SmartStax® PRO RIB Complete® from east to west
- » Very good emergence and seedling vigor
- » Very solid agronomics
- » Best positioned in variable to high yield environments
- » Recommend the use of fungicides for best performance in corn on corn situations

**NEW!**

**LC-5819** 107 RM

**OPTIONS: SSX RIB**

- » Widely adaptable hybrid with consistent yield performance from east to west
- » Excellent Goss' Wilt and greensnap tolerance
- » Excellent grain quality and test weight
- » Early flowering hybrid for good north of zone movement
- » Very good stress and drought tolerance

**LC-6918** 108 RM

**OPTIONS: SSX RIB**

- » Excellent performing hybrid in variable and high yield environments
- » Excellent early vigor with very low greensnap risk
- » Very good test weight with deep kernels
- » Excellent roots with strong stalks
- » Excellent control of anthracnose stalk rot

**LC585-22** 108 RM

**OPTIONS: 3010**

- » Tall, robust plant type with a lot of "wow" factor
- » Strong flex acre hybrid as either grain or silage
- » Good east to west movement
- » Very good ear flex for variable rate planting
- » Solid agronomics with very good Tar Spot control

**NEW!**

**LC592-21** 109 RM

**OPTIONS: CONV, VZ**

- » Excellent yield potential best suited for the central and eastern corn belt
- » Best positioned at higher plant populations for top performance
- » Excellent early vigor and seedling development
- » Exceptional plant health and late season intactness
- » Bigger type hybrid that will offer very acre flexibility as either grain or silage

**LC594-21** 109 RM

**OPTIONS: VT2P RIB**

- » Top performing genetics with high top-end yields over a wide area
- » Longer ear type with thick, deep kernels and very good test weight
- » Taller hybrid that will offer acre flexibility
- » Has consistent ear length at high populations
- » Best positioned in variable to high yield environments and will respond to fungicides

**NEW!**

**LC623-21** 112 RM

**OPTIONS: DV**

- » A top performing hybrid with yield consistency
- » Excellent late season intactness and staygreen
- » Taller plant type that will offer acre flexibility as either grain or silage
- » Strong control of GLS and Goss' Wilt and good control on Tar Spot
- » Best positioned in variable to high yield environments

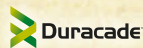
**LC634-20** 113 RM

**OPTIONS: CONV, SSX RIB**

- » Must plant, dominate performing hybrid over years and environments for either grain or silage
- » Strong agronomic package with excellent test weight
- » Has a wide area of adaptation from east to west and north to south
- » Consistent, balanced ear with good tip fill and husk coverage
- » Exceptional plant health and late season intactness



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



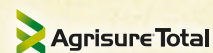
DGVT2P RIB



TRECEPTA RIB

CORN CHARACTERISTICS

NEW	BRAND	VALUE ADDED TRAITS	MATURITY INFO			AGRONOMIC AND PLANT CHARACTERISTICS										GRAIN AND EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING							
			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 LENGTH	EAR TYPE	COB COLOR	KERNEL ROWS	TEST WEIGHT	DRY DOWN	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRACNOSE STALK ROT	TAR SPOT	IDEAL YIELD ENVIRONMENTS	VARIABLE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
	LC275-21	GT	77	1902	952	3	32-36	3	2	2	3	4	1	3	3	M	M	ML	SF	R	14-16	4	2	3	3	3	NA	NA	1	2	4	3	1
	LC-1818	CONV, RR2, VT2P RIB	78	1917	956	2	32-38	2	2	2	2	3	2	3	3	S	M	L	SF	R	12-14	2	3	2	NA	3	4	NA	3	1	1	4	2
	LC295-21	3110	79	1953	974	3	30-36	2	1	2	2	2	NA	3	2	M	M	ML	SF	R	14-16	2	2	2	3	3	NA	NA	1	2	2	3	2
	LC-2019	VT2P RIB	80	1975	975	2	30-36	2	2	2	2	4	3	3	3	MS	M	M	SF	R	12-14	3	4	3	4	4	3	NA	3	1	3	5	1
	LC304-21	PWE	80	1970	1020	3	28-34	2	2	3	3	2	3	4	3	MT	M	M	SF	R	16-18	3	2	4	3	4	NA	NA	2	1	1	4	1
	LC-2245	RR2, VT2P RIB	81	2000	1060	3	28-36	1	1	2	2	2	2	3	3	MT	M	ML	SF	R	16-18	2	2	2	2	3	2	NA	1	1	1	3	2
	LC311-20	CONV, VT2P RIB	81	2061	1068	3	28-36	2	2	2	3	3	2	3	2	MT	M	MG	SF	R	16-18	4	2	3	4	4	5	NA	1	1	3	5	1
	LC-2314	RR2, VT2P RIB	83	2117	1128	3	32-36	2	2	2	3	2	2	3	2	MT	M	MG	SF	R	16-18	3	3	2	NA	4	3	NA	1	1	1	3	2
	LC-2347	RR2, VT2P RIB	83	2100	1120	2	32-38	2	2	2	1	2	2	2	2	M	M	ML	SF	R	16-18	3	2	2	2	2	2	NA	1	1	1	1	2
NEW	LC334-21	VT2P RIB	83	2125	1150	2	30-38	2	3	2	2	2	2	3	2	M	M	MG	SF	R	16-18	3	1	2	3	3	2	NA	1	1	2	3	2
	LC-2546	RR2	84	2145	1126	2	28-32	3	2	2	3	2	2	2	3	MT	MH	ML	FL	P	16-18	2	3	3	3	3	3	NA	2	1	1	3	2
	LC351-20	VT2P RIB	85	2152	1115	2	28-36	2	3	2	2	3	2	3	3	MT	MH	MG	SF	R	18-20	3	3	3	4	3	3	NA	1	1	1	5	2
NEW	LC353-22	V	85	2148	1132	2	28-36	1	1	1	3	3	2	3	3	M	M	ML	SF	R	16-18	3	3	3	NA	1	3	NA	1	2	4	3	2
	LC354-20	CONV, GT, 3110	85	2145	1140	3	28-36	2	3	2	2	2	3	3	3	MT	MH	MG	SF	P	18-20	3	2	3	3	4	NA	NA	2	1	2	3	2
	LC-2817	CONV, RR2, VT2P RIB	86	2155	1122	2	32-38	2	2	3	2	3	3	2	2	MT	M	MG	SF	R	18-20	2	2	3	NA	3	3	NA	1	1	3	4	2
	LC-2847	VT2P RIB	87	2245	1185	3	28-36	1	1	3	2	2	2	2	3	MT	MH	ML	SF	R	18-20	3	3	2	3	3	3	NA	2	1	1	2	2
	LC-2918	VT2P RIB	89	2243	1140	2	28-36	2	1	2	2	3	3	3	2	ML	ML	ML	SF	R	16-18	2	3	3	4	3	3	NA	3	1	1	4	2
	LC391-20	VT2P RIB	89	2242	1191	3	30-36	2	3	2	3	3	2	3	2	M	M	MG	SF	P	18-20	3	2	3	4	5	3	NA	1	1	1	5	2
	LC-3011	CONV	90	2236	1120	2	28-34	3	2	1	3	1	2	2	3	M	M	ML	SF	R	14-16	3	1	2	3	2	4	NA	4	1	1	5	2



PWE

GT

AA

3010

AT

V

DV

3110

NEW	BRAND	VALUE ADDED TRAITS	MATURITY INFO			AGRONOMIC AND PLANT CHARACTERISTICS										GRAIN AND EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING							
			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 LENGTH	EAR TYPE	COB COLOR	KERNEL ROWS	TEST WEIGHT	DRY DOWN	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRACNOSE STALK ROT	TAR SPOT	IDEAL YIELD ENVIRONMENTS	VARIABLE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
	LC-3017	CONV, RR2, VT2P RIB	90	2255	1141	3	30-38	1	1	1	2	2	2	2	M	M	MG	SF	R	18-20	3	3	2	4	3	3	3	1	1	1	2	2	
	LC-3048	VT2P RIB, SSX RIB	90	2270	1160	2	30-38	2	2	1	2	3	2	3	4	M	M	MG	SF	R	16-18	3	1	2	2	2	2	NA	1	1	2	2	2
NEW	LC403-22	AA	90	2270	1170	3	24-34	2	2	3	2	3	2	3	2	MT	M	MG	SF	R	18-20	3	3	3	1	3	3	3	1	1	3	3	2
	LC413-20	CONV, V	91	2300	1230	4	24-34	2	2	4	2	2	3	3	3	MT	M	ML	SF	R	18-20	4	4	1	NA	2	3	NA	1	1	1	4	1
NEW	LC414-21	VT2P RIB	91	2285	1200	3	30-38	2	2	2	2	3	2	2	1	MT	MH	ML	SF	R	14-16	2	3	2	2	2	1	3	1	1	2	1	2
	LC-3117	VT2P RIB	91	2290	1220	2	32-38	2	2	2	1	4	2	4	3	MS	ML	M	SF	R	16-18	2	2	2	4	4	4	NA	1	1	4	5	2
	LC-3115	RR2	92	2300	1220	3	28-36	2	2	3	3	2	3	3	3	MT	M	ML	SF	R	16-18	3	4	3	3	2	3	3	1	1	1	1	2
	LC431-20	CONV, RR2, VT2P RIB, SSX RIB	93	2268	1163	1	30-36	1	1	4	3	2	3	4	3	MT	MH	MG	SF	R	16-18	3	2	3	4	3	1	NA	1	1	2	1	2
	LCO431-20	ORGANIC CONV	93	2268	1163	1	30-36	1	1	4	3	2	3	4	3	MT	MH	MG	SF	R	16-18	3	2	3	4	3	1	NA	1	1	2	3	2
	LC-3416	VT2P RIB	94	2332	1196	2	32-38	3	3	4	3	3	3	4	4	MT	M	MG	SF	R	18-20	4	2	4	4	3	4	NA	1	1	2	5	1
	LC-3419	VT2P RIB	94	2379	1220	3	28-36	3	3	2	3	3	3	3	2	MT	M	MG	SF	R	16-18	2	2	3	3	3	2	4	1	1	3	5	2
	LC-3438	CONV	94	2355	1230	3	26-34	2	3	2	2	1	2	3	2	MT	M	ML	SF	R	14-16	3	2	2	3	3	NA	NA	2	1	1	3	2
	LC441-20	VT2P RIB	94	2346	1203	3	28-36	1	1	2	2	3	4	3	4	M	M	MG	SF	R	16-18	2	1	4	4	2	3	4	1	1	1	5	1
NEW	LC444-21	CONV	94	2320	1235	3	30-38	2	2	3	2	2	2	2	1	MT	M	ML	SF	R	16-18	3	3	3	2	3	3	4	1	1	2	3	2
	LC451-21	VT2P RIB, SSX RIB	95	2350	1205	3	32-38	2	2	4	3	3	3	4	2	T	H	MG	SF	R	16-18	2	2	3	4	4	2	NA	1	1	4	2	1
	LC-3517	CONV, RR2, VT2P RIB	95	2385	1241	3	30-38	1	1	1	2	2	2	3	2	M	M	MG	SF	R	16-18	2	2	3	3	3	2	3	1	1	1	3	2
	LCO-3517	ORGANIC CONV	95	2385	1241	3	30-38	1	1	1	2	2	2	3	2	M	M	MG	SF	R	16-18	2	2	3	3	3	2	3	1	1	1	3	2
	LC-3537	V, DV	95	2375	1255	3	28-34	2	2	4	4	4	3	3	4	MT	MH	MG	SF	R	18-20	3	2	3	3	2	3	NA	1	1	4	4	1
	LC461-21	DGVT2P RIB	96	2384	1230	2	24-34	2	2	3	3	2	2	3	2	MT	MH	L	FL	R	16-18	1	2	4	4	4	3	NA	3	1	1	5	1



VZ

D

VT2P RIB

RR2

SSX RIB

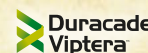
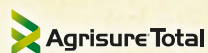
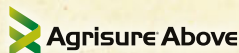
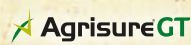
SSP RIB

DGVT2P RIB

TRECEPTA RIB

CORN CHARACTERISTICS

NEW	BRAND	VALUE ADDED TRAITS	MATURITY INFO			AGRONOMIC AND PLANT CHARACTERISTICS										GRAIN AND EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING							
			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 LENGTH	EAR TYPE	COB COLOR	KERNEL ROWS	TEST WEIGHT	DRY DOWN	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRACNOSE STALK ROT	TAR SPOT	IDEAL YIELD ENVIRONMENTS	VARIABLE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
NEW	LC464-21	AA	96	2390	1240	3	28-36	2	2	2	3	4	2	2	2	MT	M	ML	SF	R	14-16	3	3	3	3	3	3	3	1	1	3	3	2
	LC-3617	VT2P RIB, SSX RIB	96	2398	1235	3	32-38	1	1	3	2	3	2	3	3	MT	M	MG	SF	R	16-18	1	2	3	4	4	2	NA	1	1	5	1	1
	LC-3712	RR2	96	2400	1257	3	30-36	2	2	1	1	1	2	3	2	M	M	ML	SF	R	16-18	3	2	2	3	2	3	3	3	1	1	2	3
	LC474-20	TRECEPTA RIB	97	2410	1270	3	30-38	2	2	1	2	3	2	2	2	MT	MT	ML	SF	R	16-18	3	2	3	3	2	2	3	1	1	2	2	2
	LC-3718	DGVT2P RIB	97	2412	1267	3	30-36	2	2	3	3	2	3	3	2	MT	M	MG	SF	P	16-18	3	2	3	4	4	3	3	1	1	1	4	2
NEW	LC482-21	CONV, VT2P RIB	98	2400	1280	1	30-38	2	2	2	2	2	2	3	3	MT	M	MG	SF	R	16-18	2	1	3	3	2	3	NA	1	1	3	3	1
	LC484-20	VT2P RIB, SSX RIB	98	2400	1240	3	28-36	2	2	2	2	2	2	2	2	MT	MH	ML	SF	R	16-18	2	2	2	2	2	2	3	1	1	1	2	2
	LC-3816	CONV, DGVT2P RIB	99	2457	1257	3	28-36	2	2	2	1	2	2	3	2	M	M	ML	SF	R	16-18	4	3	3	4	2	3	3	3	1	1	5	2
	LCO-3816	ORGANIC CONV	99	2457	1257	3	28-36	2	2	2	1	2	2	3	2	M	M	ML	SF	R	16-18	4	3	3	4	2	3	3	3	1	1	5	2
	LC-3916	SSX RIB	99	2450	1241	3	32-38	3	2	2	1	3	2	2	2	T	MH	MG	SF	R	16-18	2	2	2	3	2	3	2	2	1	4	3	2
	LC-3948	RR2	99	2490	1235	3	30-36	3	2	3	2	3	2	2	2	MT	MH	MG	SF	R	18-20	3	3	2	3	1	3	NA	1	1	2	2	3
	LC-4118	VT2P RIB, SSX RIB	99	2475	1257	2	30-36	2	3	3	2	3	2	3	2	T	MH	MG	SF	R	16-18	2	2	4	3	3	2	4	1	1	3	1	2
NEW	LC493-21	D	99	2492	1266	3	28-38	1	1	3	2	2	2	2	2	MT	MH	MG	SF	R	16-18	2	3	3	1	3	2	2	1	1	3	1	2
	LC503-21	CONV, DV	100	2500	1254	3	26-36	3	3	2	3	3	2	3	3	M	M	MG	SF	R	18-20	3	3	3	2	3	3	3	1	1	1	2	2
	LC-4248	CONV, VT2P RIB, SSX RIB	100	2510	1260	3	28-36	2	3	2	2	3	2	3	3	MT	M	MG	SF	R	18-20	3	3	2	3	3	2	3	1	1	2	3	1
	LC-4317	VT2P RIB	100	2477	1220	3	30-36	3	3	2	2	2	2	3	3	MT	M	MG	SF	R	16-18	1	3	2	4	3	4	2	1	1	1	4	2
	LC-4433	AT	100	2476	1212	3	28-34	3	2	3	2	1	2	2	2	MT	MH	ML	SF	P	14-16	2	3	3	3	2	3	NA	3	1	1	2	2
	LC-4148	CONV	101	2530	1240	4	26-34	3	3	2	3	3	2	3	3	MT	M	L	SF	R	14-16	2	4	3	3	2	4	NA	1	1	3	4	1
	LC511-21	SSX RIB	101	2518	1240	2	30-36	2	3	3	2	3	2	2	2	MT	M	ML	SF	R	16-18	3	3	3	4	4	2	NA	1	1	1	1	1



PWE

GT

AA

3010

AT

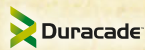
V

DV

3110



NEW	BRAND	VALUE ADDED TRAITS	MATURITY INFO			AGRONOMIC AND PLANT CHARACTERISTICS										GRAIN AND EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING							
			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 LENGTH	EAR TYPE	COB COLOR	KERNEL ROWS	TEST WEIGHT	DRY DOWN	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRACNOSE STALK ROT	TAR SPOT	IDEAL YIELD ENVIRONMENTS	VARIABLE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
	LC-4445	DGVT2P RIB	102	2540	1270	4	28-36	3	2	2	2	2	2	2	M	M	ML	SF	R	16-18	3	2	2	2	3	2	NA	3	1	1	2	2	
NEW	LC525-21	CONV, PWE	102	2524	1299	3	32-38	2	1	1	1	3	2	2	T	M	MG	SF	P	16-20	3	3	3	3	4	3	2	1	1	4	2	2	
	LC-5217	CONV, RR2, VT2P RIB, SSX RIB	103	2575	1307	3	30-38	2	2	2	2	3	2	2	MT	M	ML	SF	R	14-16	3	3	3	4	2	4	4	1	1	3	2	1	
	LC-5319	SSX RIB	103	2574	1256	3	30-36	2	2	3	2	2	4	4	4	M	M	MG	SF	R	16-18	2	3	3	3	3	4	4	1	1	1	2	1
	LC533-20	DV	103	2560	1340	3	26-38	2	2	2	2	3	2	3	2	T	MH	MG	SF	P	16-18	2	2	2	4	2	3	NA	1	1	3	1	2
NEW	LC541-22	SSX RIB	104	2588	1322	3	32-38	2	2	3	3	1	3	3	3	M	M	MG	SF	R	18-20	3	1	2	3	3	1	3	1	1	3	1	2
NEW	LC544-22	CONV	104	2575	1275	3	24-34	2	2	3	2	3	2	2	MT	MH	ML	SF	R	16-18	1	2	3	2	2	2	2	1	1	2	2	2	
	LC-5416	SSX RIB	104	2582	1335	4	30-36	3	3	3	3	3	3	3	4	T	MH	MG	SF	R	16-18	1	3	2	3	3	3	3	1	1	4	2	1
	LC-5438	CONV, AT	104	2570	1340	3	26-34	3	3	3	3	2	3	3	3	T	MH	ML	FL	P	14-16	3	3	3	3	1	3	3	1	1	2	3	2
	LC551-20	SSX RIB	105	2632	1336	4	26-34	1	1	2	2	2	2	3	2	M	M	MG	SF	R	16-18	4	1	3	3	1	2	3	1	1	1	1	2
NEW	LC551-22	SSX RIB	105	2600	1320	3	30-36	2	3	3	3	4	3	3	3	MT	MH	ML	SF	R	14-16	3	3	3	3	4	1	3	1	1	4	1	1
NEW	LC554-21	DGVT2P RIB	105	2605	1290	4	28-38	2	2	3	2	1	2	3	3	MT	MH	L	FL	R	16-18	3	2	3	2	2	1	4	1	1	1	2	2
	LC555-21	GT, 3010, D	105	2638	1291	2	26-38	1	2	3	2	2	2	3	3	MT	M	ML	FL	R	18-22	3	3	2	3	3	2	3	1	1	2	3	2
	LC-5516	CONV	105	2640	1321	3	32-38	2	2	1	2	3	2	2	2	T	M	MG	SF	R	16-18	2	3	3	3	3	3	3	1	1	3	2	1
	LC-6047	CONV, SSX RIB	105	2645	1280	3	30-38	3	3	2	2	2	2	3	3	MT	M	MG	SF	R	16-18	3	1	2	2	2	2	3	1	1	2	2	2
	LC564-20	CONV, PWE	105	2630	1270	2	30-38	2	2	2	2	2	2	2	2	MT	MH	MG	SF	R	18-22	4	4	2	3	2	3	2	1	1	2	2	2
NEW	LC565-22	PWE	106	2644	1269	3	30-36	2	1	2	2	2	2	3	2	T	MH	MG	SF	R	16-18	2	3	2	2	4	2	1	2	1	2	2	2
NEW	LC571-22	SSP RIB	107	2624	1281	3	30-38	2	2	2	2	3	2	3	3	M	M	MG	SF	R	16-18	3	3	3	3	3	3	3	1	1	3	2	1
	LC-5819	SSX RIB	107	2659	1284	1	30-36	2	3	2	2	2	1	2	2	MT	M	ML	SF	R	14-16	1	2	3	3	1	3	4	1	1	1	1	2



VZ

D

VT2P RIB

RR2

SSX RIB

SSP RIB

DGVT2P RIB

TRECEPTA RIB

CORN CHARACTERISTICS

NEW	BRAND	VALUE ADDED TRAITS	MATURITY INFO			AGRONOMIC AND PLANT CHARACTERISTICS										GRAIN AND EAR CHARACTERISTICS						DISEASE RATINGS				PRODUCT POSITIONING									
			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 LENGTH	EAR TYPE	COB COLOR	KERNEL ROWS	TEST WEIGHT	DRY DOWN	NORTHERN LEAF BLIGHT	GRAY LEAF SPOT	GOSS' WILT	ANTHRACNOSE STALK ROT	TAR SPOT	IDEAL YIELD ENVIRONMENTS	VARIABLE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE		
	LC-6747	CONV	108	2700	1325	1	28-36	1	1	1	1	2	2	1	1	1	1	MT	MH	G	SF	R	18-20	3	4	1	2	1	2	2	1	1	2	2	3
	LC-6918	SSX RIB	108	2718	1301	3	30-38	1	1	1	2	3	1	3	2	M	M	ML	SF	R	14-16	2	3	2	3	4	2	3	1	1	4	1	1		
NEW	LC585-22	3010	108	2672	1326	4	30-38	2	2	2	2	2	2	1	1	T	MH	L	FL	R	14-16	4	4	2	2	2	2	2	1	1	1	3	2		
	LC592-21	CONV, VZ	109	2700	1328	3	32-38	2	2	3	2	2	3	3	2	MT	M	MG	F	R	16-18	4	2	4	2	3	3	3	1	1	3	2	2		
	LC-6947	RR2	109	2740	1347	3	26-36	1	2	2	3	3	2	2	2	MT	MH	MG	SF	R	16-18	3	3	3	2	2	1	NA	1	1	1	3	2		
NEW	LC594-21	VT2P RIB	109	2750	1330	3	30-38	2	3	3	2	3	1	3	3	MT	M	ML	SF	R	14-16	2	3	3	2	3	1	4	1	1	3	2	1		
	LC623-21	DV	112	2785	1337	3	30-38	2	1	2	2	3	3	2	2	T	MH	ML	SF	R	16	3	3	3	1	2	2	2	1	1	3	2	2		
	LC634-20	CONV, SSX RIB	113	2790	1340	3	30-38	2	3	2	2	2	2	2	2	MT	M	MG	SF	R	16	2	2	2	2	3	2	2	1	1	1	1	2		



**RATING KEY**

**Ratings:** 1 = Excellent | 2 = Very Good | 3 = Good/Average | 4 = Fair | 5 = Poor | NA = Not Available or Non Applicable

**Flowering for Maturity:** 1 = Very Early | 2 = Early | 3 = Medium | 4 = Medium-Late | 5 = Late

**Plant Height:** MS = Medium-Short | M = Medium | MT = Medium-Tall | T = Tall | S = Short

**Ear Height:** L = Low | ML = Medium-Low | M = Medium | MH = Medium-High | H = High | MT = Medium-Tall

**Ear Length:** G = Girthy | M = Medium | MG = Medium-Girthy | MS = Medium-Slender | ML = Medium-Long | L = Long

**Ear Type:** F = Fixed | SF = Semi-Flex | FL = Flex | SD = Semi-Determinate

**Cob Color:** R = Red | W = White | P = Pink

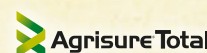
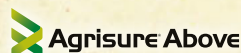
**Yield Environments:** 1 = Highly Recommended | 2 = Recommended | 3 = Acceptable | 4 = Use Caution | 5 = Not Recommended

**Value Added Traits:** CONV = Conventional | RR2 = Roundup Ready® Corn 2 | DGV2P RIB = DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend

TRECEPTA RIB = Trecepta® RIB Complete® Corn Blend | SSX RIB = SmartStax® RIB Complete® Corn Blend | SSP = SmartStax® PRO RIB Complete® Corn Blend

VT2P RIB = VT Double PRO® RIB Complete® Corn Blend | PWE = PowerCore® Enlist® Corn | GT = Agrisure® GT | 3010 = Agrisure® 3010 | 3110 = Agrisure Viptera® 3110

AA = Agrisure® Above | AT = Agrisure® Total | V = Viptera™ | VZ = Viptera™Z3 | D = Duracade™ | DV = DuracadeViptera™



PWE

GT

AA

3010

AT

V

DV

3110

## RATION CHOICE® CORN SILAGE SYSTEM

We take pride in understanding our customer's needs and expectations. Which is why we take a different approach than our competition. Most of the industry continues to focus on developing and selling "grain hybrids" for silage use. Legacy Seeds has a rigorous testing program that allows us to identify and develop products that are designed for animal feeding and silage use that meet and exceed your expectations. Our Ration Choice hybrids are specifically chosen for their silage yield along with characteristics that our customers value, characteristics such as: **yield, starch, fiber, and sugar digestibility**. This enables Legacy Seeds to match the right products to your operation's specific needs and expectations which enables you to maximize your herds potential. We recognize that not every corn hybrid qualifies for silage use and certainly not as a Ration Choice Hybrid. Those hybrids that do qualify for that designation, meet, or exceed all the characteristics required by Legacy Seeds and our Ration Choice Testing Program. For more information on the Ration Choice Program and products please contact one of our silage professionals about how we can help you achieve the best ROI for your operation.



### LC351-20 80 SILAGE RM

**OPTIONS: VT2P RIB**

- » Early flex acre hybrid with stable performance over a wide area
- » High starch content variety with good starch digestibility
- » Performs well in all yield environments
- » Good east to west movement across the northern corn belt



### LC354-20 80 SILAGE RM

**OPTIONS: CONV, GT, 3110**

- » Big, beefy, flex acre hybrid with wide, dark green leaves
- » High yields especially following rotated acres on well drained soils
- » Good late season staygreen and intactness for a longer silage harvest window
- » Flowers early for good north of zone movement



### LC-2847 82 SILAGE RM

**OPTIONS: VT2P RIB**

- » Consistent hybrid across multiple yield environments and soil types
- » Softer kernel texture for good starch digestibility
- » Solid tonnage and silage quality
- » Slower drydown for a longer harvest window



### LC391-21 84 SILAGE RM

**OPTIONS: VT2P RIB**

- » High starch content hybrid with very good starch digestibility
- » Flex acre hybrid with top of test performance for grain or silage
- » Good ear flex for variable rate planting
- » Will position in all yield environments



### LC-3017 85 SILAGE RM

**OPTIONS: CONV, RR2, VT2P RIB**

- » Good milk per ton and milk per acre ratings
- » Yield consistency over a wide geography is a strength
- » Very good fiber digestibility
- » Excellent choice for acre flexibility



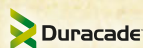
### LC-3048 85 SILAGE RM

**OPTIONS: VT2P RIB, SSX RIB**

- » High grain content for silage along with very good starch digestibility
- » Tonnage comes from high grain yields
- » Performs extremely well in variable to high yield environments
- » High milk per ton ratings



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

**LC413-20**

86 SILAGE RM

**OPTIONS: CONV, V**

- » Big and beefy hybrid that brings a lot of yield
- » Will have very good starch content and digestibility
- » Wide range of adaptability to soils and performance environments
- » Strong indications of very good fiber digestibility

**LC431-20**

88 SILAGE RM

**OPTIONS: CONV, RR2, VT2P RIB, SSX RIB**

- » Combines very good fiber and starch digestibility together
- » Very strong tonnage and milk per acre
- » Will handle stress acres to high yield environments
- » Above average protein contents

**LC441-20**

89 SILAGE RM

**OPTIONS: VT2P RIB**

- » Very good milk per acre hybrid
- » Higher protein content hybrid with good fiber digestibility
- » Medium kernel type for faster starch digestion
- » Good acre adaptability. Best suited for central and eastern corn belt

**LC451-21**

90 SILAGE RM

**OPTIONS: VT2P RIB, SSX RIB**

- » Taller profile hybrid with very good overall plant yields
- » Very good whole plant digestibility
- » Good starch content and starch digestibility
- » Early flowering flexible acre hybrid for good northern movement

**LC-3517**

90 SILAGE RM

**OPTIONS: CONV, RR2, VT2P RIB**

- » High starch content hybrid with very good starch digestibility
- » A must plant hybrid that brings the tonnage
- » Flexible acre hybrid that will move east to west and north to south
- » Works in all yield environments and soil types

**LC461-21**

91 SILAGE RM

**OPTIONS: DGV2P RIB**

- » Excellent total yield and silage quality
- » High starch content variety with good starch digestibility
- » Flowers early for good north of zone movement
- » Handles stress environments very well

**LC464-21**

91 SILAGE RM

**OPTIONS: AA**

- » Tall, impressive plant structure with a lot of eye appeal as a flex acre hybrid
- » Strong silage quantity and quality characteristics
- » Impressive, flex style ears with large, deep kernels
- » Very good late season intactness and staygreen

**LC474-20**

92 SILAGE RM

**OPTIONS: TRECEPTA RIB**

- » Robust plant type with top-notch silage yield and quality ratings
- » Later flowering hybrid that dries fast for grain or silage
- » Large, girthy, flex ears that adapts to a wide range of populations
- » Widely adapted hybrid from east to west

**LC484-20**

93 SILAGE RM

**OPTIONS: VT2P RIB, SSX RIB**

- » Workhorse type hybrid that brings consistent silage performance
- » Taller plant profile with a lot of leaf mass
- » Flexing ear type with softer kernels for good digestibility
- » Very good east to west movement in the corn belt



PWE



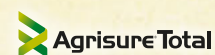
GT



AA



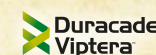
3010



AT



V



DV



3110

### LC493-21

94 SILAGE RM

**OPTIONS: D**

- » Taller profiled hybrid with large, dark green leaves
- » Brings lots of tonnage and high milk per ton ratings
- » Positions best in variable to high yield environments
- » Strong performance in central to eastern corn belt



### LC-4118

94 SILAGE RM

**OPTIONS: VT2P RIB, SSX RIB**

- » High milk per acre hybrid
- » High starch content hybrid with very good starch digestibility
- » Strong yields over a wide area
- » Responds to top management



### LC-4248

95 SILAGE RM

**OPTIONS: CONV, VT2P RIB, SSX RIB**

- » Excellent flexible acre hybrid that brings a lot of yield
- » High starch content variety with good starch digestibility
- » Top milk per ton and milk per acre hybrid makes this a top silage option
- » The higher the management the more performance you get



### LC503-21

95 SILAGE RM

**OPTIONS: CONV, DV**

- » Top notch fiber digestibility
- » Strong milk per ton and milk per acre ratings
- » Medium plant structure with wide leaves
- » Best positioned in central and western corn belt



### LC511-21

96 SILAGE RM

**OPTIONS: SSX RIB**

- » Taller profiled hybrid with excellent silage tonnage
- » Scores well with high fiber digestibility
- » High milk per ton and milk per acre scores
- » Positions well in all yield environments



### LC-5217

97 SILAGE RM

**OPTIONS: CONV, RR2, VT2P RIB, SSX RIB**

- » Higher tonnage hybrid in both on farm trials and University trials
- » Taller profiled hybrid that brings performance consistency
- » Higher starch content for more milk per ton
- » Very good late season intactness and plant health



### LC525-21

97 SILAGE RM

**OPTIONS: CONV, PWE**

- » Tall hybrid with excellent fiber digestibility
- » High starch content hybrid with very good starch digestibility
- » Solid agronomics
- » Must plant hybrid for top quality corn silage



### LC533-20

98 SILAGE RM

**OPTIONS: DV**

- » Higher starch content hybrid
- » Excellent tonnage brings very good milk per acre performance
- » Good starch content hybrid
- » Best positioned in variable to higher managed acres



### LC555-21

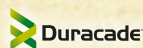
100 SILAGE RM

**OPTIONS: GT, 3010, D**

- » Excellent fiber digestibility with this hybrid
- » Strong starch content and digestibility
- » Very good milk per acre per acre ratings
- » Must plant hybrid in this maturity



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

**LC564-20**

100 SILAGE RM

**OPTIONS: CONV, PWE**

- » High tonnage hybrid across a wide area
- » Very good milk per acre ratings
- » Solid stalks and roots
- » Performs best in ideal and variable yield environments

**LC565-22**

101 SILAGE RM

**OPTIONS: PWE**

- » Showy plant style with excellent tonnage
- » Solid starch content and digestibility
- » Excellent ear flex and ear consistency down the row
- » Overall great plant health and bullet proof against Tar Spot

**LC585-22**

103 SILAGE RM

**OPTIONS: 3010**

- » Tall, robust statured plant with rock solid agronomics
- » Solid tonnage and quality performance year after year
- » Excellent foliar and stalk health. Great Tar Spot protection
- » Slower drydown for a longer harvest window

**LC592-21**

104 SILAGE RM

**OPTIONS: CONV, VZ**

- » This hybrid likes high management acres and higher populations
- » Medium-tall hybrid that will offer very good tonnage per acre
- » Medium kernel texture for faster starch digestibility
- » Very good choice for central and eastern corn belt acres

**LC623-21**

107 SILAGE RM

**OPTIONS: DV**

- » Tall hybrid that offers excellent tonnage opportunities as a flexible acre hybrid
- » Medium kernel texture for very good starch digestibility
- » Excellent late season intactness and staygreen for a longer harvest window
- » Strong silage appeal

**LC634-20**

108 SILAGE RM

**OPTIONS: CONV, SSX RIB**

- » High fiber digestibility flexible acre hybrid
- » Very adaptable hybrid from east to west and north to south
- » Very good starch digestibility
- » Consistent performance year in and year out

**LC416-20 LFY**

91 SILAGE RM

**OPTIONS: CONV LEAFY, RR2 LEAFY**

- » Taller hybrid that offers outstanding tonnage in high to variable yield environments
- » White cob hybrid with excellent starch digestibility
- » Long flexing ears with a softer kernel texture for quicker starch utilization
- » Will carry 9-12 massive leaves above the ear

**LC-3469 LFY**

94 SILAGE RM

**OPTIONS: SSX RIB LEAFY**

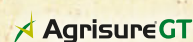
- » High tonnage hybrid that positions in all yield environments
- » Large flexing ears with softer kernels and higher starch content and starch digestibility
- » Strong agronomics with very good plant health and a long harvest window
- » Very good fiber digestibility

**LC-3667 LFY**

95 SILAGE RM

**OPTIONS: SSX RIB LEAFY**

- » High tonnage leafy hybrid with lots of leaf mass
- » Higher starch content leafy hybrid with soft kernel texture for very good digestibility
- » Good adaptability to yield environments
- » 8-11 leaves above the ear



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### LC-3567 LFY

95 SILAGE RM

**OPTIONS: CONV LEAFY, RR<sub>2</sub> LEAFY**

- » High tonnage leafy hybrid with exceptional agronomics
- » White cob hybrid with large flexing ears
- » Soft kernels for excellent starch digestibility that will put milk in the tank
- » This hybrid will position in all yield environments



### LC-3961 LFY

96 SILAGE RM

**OPTIONS: CONV LEAFY, RR<sub>2</sub> LEAFY**

- » High yielding leafy hybrid with 9-12 leaves above the ear
- » White cob hybrid with large slow drying, soft kernels for exceptional starch digestibility
- » A star silage performer that puts milk in the tank
- » Has exceptional spring vigor that handles variable soil types



### LC476-21 FF LFY

97 SILAGE RM

**OPTIONS: FULL FLOURY RR<sub>2</sub> LEAFY**

- » Full floury, silage specific hybrid that will offer top-notch starch digestibility
- » Excellent feed quality
- » Strong plant yields with a white cob
- » Very good plant health for a longer harvest window



### LC-4545 LFY

100 SILAGE RM

**OPTIONS: RR<sub>2</sub> LEAFY**

- » White cob, leafy hybrid with medium-soft kernels and high grain content
- » Excellent tonnage with very good early vigor and seedling development
- » Lots of ear flex and yield environment adaptability
- » Slower plant and ear maturation for longer harvest window



### LC-4567 LFY

100 SILAGE RM

**OPTIONS: CONV LEAFY, RR<sub>2</sub> LEAFY**

- » High tonnage leafy hybrid with a lot of leaf mass
- » Large flexing ears with soft kernels for very good starch digestibility
- » Higher protein hybrid
- » Recommend planting at populations less than 30,000 PPA



### LC506-22 LFY

100 SILAGE RM

**OPTIONS: RR<sub>2</sub> LEAFY**

- » High tonnage with this floury, leafy hybrid
- » High grain content with a white cob
- » Good starch content with very good starch digestibility
- » Excellent late season plant health for a longer harvest window



### LC-4665 LFY

101 SILAGE RM

**OPTIONS: SSX RIB LEAFY**

- » High total plant yield from this leafy hybrid
- » White cob hybrid with a very high grain content with moderately soft kernels
- » Consistent performance over a wide area
- » Very good NDFd numbers



### LC526-20 LFY

102 SILAGE RM

**OPTIONS: SSX RIB LEAFY**

- » Top yields and agronomics on this floury leafy hybrid
- » Good starch content with very good starch digestibility
- » Higher protein content leafy silage hybrid
- » Very good feed quality and digestibility



### LC-5467 LFY

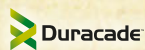
104 SILAGE RM

**OPTIONS: RR<sub>2</sub> LEAFY**

- » Exceptional high tonnage leafy hybrid we like to call Sasquatch!
- » Very tall hybrid with a tremendous amount of leaves above the ear
- » Low starch hybrid for dairy dry cows, dairy replacement heifer operations and beef cows
- » Very good agronomics and environment adaptability



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VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

### LC-5262 LFY

105 SILAGE RM

**OPTIONS: CONV LEAFY, RR2 LEAFY**

- » Very healthy, floury leafy silage hybrid with 9-10 massive leaves above the ear
- » Pinkish cob variety with very large showy ears and soft kernels for early digestion
- » Has a slower rate of drydown which extends the harvest period
- » Higher protein content than most hybrids



### LC556-21 LFY

105 SILAGE RM

**OPTIONS: SSX RIB LEAFY**

- » Very good total plant yield on this leafy hybrid
- » Very good starch content with good starch digestibility
- » Solid agronomics and plant health
- » Long harvest window



### LC586-22 LFY

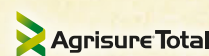
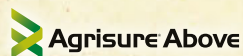
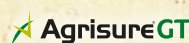
108 SILAGE RM

**OPTIONS: RR2 LEAFY**

- » Excellent tonnage on this floury leafy
- » Higher starch content with very good starch digestibility on a white cob
- » Robust plant type with 10-12 leaves above the ear
- » Solid agronomics



NEW	BRAND	SILAGE SYSTEM	VALUE ADDED TRAITS/OPTIONS	MATURITY INFO		SILAGE QUALITY AND FORAGE CHARACTERISTICS								AGRONOMIC CHARACTERISTICS					PRODUCT POSITIONING					
				SILAGE RM	GRAIN RM	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	FIBER DIGESTIBILITY	STARCH CONTENT	STARCH DIGESTIBILITY	SILAGE YIELD	SILAGE QUALITY	SEEDLING VIGOR	STAYGREEN	STALK RATING	ROOT RATING	DROUGHT TOLERANCE	PLANTING RATE 1000'S	FUNGICIDE RESPONSE	IDEAL YIELD ENVIRONMENT	VARIABLE YIELD ENVIRONMENT	LOW YIELD ENVIRONMENT
	LC351-20	FA	VT2P RIB	80	85	R	SF	MT	M	3	2	2	2	2	2	3	2	2	3	28-38	2	1	1	1
	LC354-20	FA	CONV, GT, 3110	80	85	P	SF	MT	M	3	2	2	2	2	3	3	3	2	3	28-36	2	2	1	2
	LC-2847	FA	VT2P RIB	82	87	R	SF	MT	M	3	3	2	2	2	1	2	2	2	2	28-36	2	2	1	1
	LC391-21	FA	VT2P RIB	84	89	P	SF	M	MH	3	1	2	1	1	3	3	3	2	2	30-36	2	1	1	1
	LC-3017	FA	CONV, RR2, VT2P RIB	85	90	R	SF	M	M	2	2	3	2	3	1	2	2	1	2	30-38	3	1	1	1
	LC-3048	FA	VT2P RIB, SSX RIB	85	90	R	SF	M	M	2	1	2	2	1	2	3	2	1	3	30-38	2	1	1	2
	LC413-20	FA	CONV, V	86	91	R	SF	MT	M	2	2	2	2	3	1	2	2	3	2	28-36	1	1	1	1
	LC431-20	FA	CONV, RR2, VT2P RIB, SSX RIB	88	93	R	SF	MT	M	2	3	2	3	3	1	4	3	4	2	30-36	2	1	1	2
	LC441-20	FA	VT2P RIB	89	94	R	M	M	M	2	3	2	3	3	1	3	2	2	3	28-36	1	1	1	1
	LC451-21	FA	VT2P RIB, SSX RIB	90	95	R	SF	MT	MH	2	2	3	2	2	2	4	2	4	3	32-38	1	1	1	4
	LC-3517	FA	CONV, RR2, VT2P RIB	90	95	R	SF	M	M	4	2	3	2	3	1	3	2	1	2	30-38	2	1	1	1



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NEW	BRAND	SILAGE SYSTEM	VALUE ADDED TRAITS/OPTIONS	MATURITY INFO		SILAGE QUALITY AND FORAGE CHARACTERISTICS								AGRONOMIC CHARACTERISTICS						PRODUCT POSITIONING				
				SILAGE RM	GRAIN RM	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	FIBER DIGESTIBILITY	STARCH CONTENT	STARCH DIGESTIBILITY	SILAGE YIELD	SILAGE QUALITY	SEEDLING VIGOR	STAYGREEN	STALK RATING	ROOT RATING	DROUGHT TOLERANCE	PLANTING RATE 1000'S	FUNGICIDE RESPONSE	IDEAL YIELD ENVIRONMENT	VARIABLE YIELD ENVIRONMENT	LOW YIELD ENVIRONMENT
	LC461-21	FA	DGVT2P RIB	91	96	R	FL	MT	MH	2	1	2	2	1	2	3	2	3	1	24-34	1	3	1	1
<b>NEW</b>	LC464-21	FA	AA	91	96	R	SF	MT	M	1	2	1	2	2	2	3	2	3	2	26-36	2	1	1	3
	LC474-20	FA	TRECEPTA RIB	92	97	R	SF	MT	M	2	2	2	1	1	2	2	2	2	2	26-36	2	1	1	2
	LC484-20	FA	VT2P RIB, SSX RIB	93	98	R	SF	MT	M	2	2	2	2	2	2	2	2	2	2	28-36	2	1	1	1
<b>NEW</b>	LC493-21	FA	D	94	99	R	SF	MT	MH	3	2	2	3	2	1	2	2	3	2	28-38	2	1	1	3
	LC-4118	FA	VT2P RIB, SSX RIB	94	99	R	SF	T	MH	2	2	3	1	3	3	3	2	2	2	30-36	2	1	1	3
	LC-4248	FA	CONV, VT2P RIB, SSX RIB	95	100	R	SF	MT	M	1	2	2	1	1	3	3	2	2	3	28-36	1	1	1	2
	LC503-21	FA	CONV, DV	95	100	R	SF	M	M	1	3	3	3	1	4	3	3	2	3	26-36	2	1	1	1
	LC511-21	FA	SSX RIB	96	101	R	SF	MT	M	2	2	2	1	1	3	2	2	3	2	30-36	1	1	1	1
	LC-5217	FA	CONV, RR2, VT2P RIB, SSX RIB	97	102	R	SF	MT	MH	3	2	3	2	3	2	2	2	2	3	30-38	1	1	1	3
<b>NEW</b>	LC525-21	FA	CONV, PWE	97	102	P	SF	T	M	1	1	1	2	1	1	2	1	1	3	32-38	2	1	1	4
	LC533-20	FA	DV	98	103	P	SF	T	MH	3	2	2	2	3	2	2	2	2	3	26-38	2	1	1	3
	LC555-21	FA	GT, 3010, D	100	105	R	FL	MT	M	2	2	2	2	1	2	3	2	3	2	26-38	2	1	1	2
	LC564-20	FA	CONV, PWE	100	105	R	SF	MT	M	3	3	2	2	3	2	2	2	2	2	30-38	2	1	1	2
<b>NEW</b>	LC565-22	FA	PWE	101	106	R	SF	T	MH	2	2	2	2	2	1	3	2	2	2	28-36	2	2	1	1
<b>NEW</b>	LC585-22	FA	3010	103	108	R	FL	T	M	2	2	1	1	2	2	1	2	2	2	28-36	3	1	1	1
	LC592-21	FA	CONV, VZ	104	109	R	F	MT	M	3	1	3	1	3	2	3	2	3	2	32-38	2	1	1	3
	LC623-21	FA	DV	107	112	R	SF	T	M	3	3	3	1	3	1	2	2	2	3	30-39	2	1	1	3
	LC634-20	FA	CONV, SSX RIB	108	113	R	SF	MT	M	2	3	2	2	3	3	2	2	2	2	32-38	2	1	1	1
	LC416-20 LFY	SS	CONV LEAFY, RR2 LEAFY	91	NA	W	FL	MT	S	3	4	1	3	3	2	3	2	1	2	24-30	2	1	1	1
	LC-3469 LFY	SS	SSX RIB LEAFY	94	NA	R	FL	MT	MS	3	2	2	2	2	2	2	2	2	2	24-30	2	1	1	2
	LC-3667 LFY	SS	SSX RIB LEAFY	95	NA	R	FL	T	MS	3	3	2	3	3	2	1	2	2	2	24-30	2	1	1	3



VZ

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VT2P RIB

RR2

SSX RIB

SSP RIB

DGVT2P RIB

TRECEPTA RIB



NEW	BRAND	SILAGE SYSTEM	VALUE ADDED TRAITS/OPTIONS	MATURITY INFO		SILAGE QUALITY AND FORAGE CHARACTERISTICS								AGRONOMIC CHARACTERISTICS						PRODUCT POSITIONING					
				SILAGE RM	GRAIN RM	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	FIBER DIGESTIBILITY	STARCH CONTENT	STARCH DIGESTIBILITY	SILAGE YIELD	SILAGE QUALITY	SEEDLING VIGOR	STAYGREEN	STALK RATING	ROOT RATING	DROUGHT TOLERANCE	PLANTING RATE 1000'S	FUNGICIDE RESPONSE	IDEAL YIELD ENVIRONMENT	VARIABLE YIELD ENVIRONMENT	LOW YIELD ENVIRONMENT	
	LC-3567 LFY	SS	CONV LEAFY, RR2 LEAFY	95	NA	W	FL	MT	S	3	3	2	3	3	3	2	3	2	2	2	24-30	2	1	1	1
	LC-3961 LFY	SS	CONV LEAFY, RR2 LEAFY	96	NA	W	FL	VT	S	3	3	2	1	2	2	2	3	3	2	2	24-30	2	1	1	1
NEW	LC476-21 FF LFY	SS	FULL FLOURY RR2 LEAFY	97	NA	W	FL	T	S	2	3	1	3	2	2	2	2	2	3	24-30	2	1	1	2	
	LC-4545 LFY	SS	RR2 LEAFY	100	NA	W	FL	VT	MS	3	2	1	2	3	2	2	3	2	2	24-30	2	1	1	1	
	LC-4567 LFY	SS	CONV LEAFY, RR2 LEAFY	100	NA	R	FL	MT	S	3	3	3	2	2	2	2	3	2	2	24-30	2	1	1	2	
NEW	LC506-22 LFY	SS	RR2 LEAFY	100	NA	W	FL	T	S	2	2	1	2	2	2	2	2	2	2	24-30	2	1	1	2	
	LC-4665 LFY	SS	SSX RIB LEAFY	101	NA	W	FL	T	MS	3	3	2	2	2	3	2	2	2	3	24-30	2	1	1	2	
NEW	LC526-20 LFY	SS	SSX RIB LEAFY	102	NA	W	FL	T	MS	2	2	3	2	2	2	3	3	2	3	24-30	2	1	1	3	
	LC-5467 LFY	SS	RR2 LEAFY	104	NA	W	FL	VT	MS	2	4	3	1	4	3	3	2	2	2	24-30	2	3	1	1	
	LC-5262 LFY	SS	CONV LEAFY, RR2 LEAFY	105	NA	P	FL	MT	S	4	3	1	3	2	2	2	2	2	2	24-30	2	1	1	1	
NEW	LC556-21 LFY	SS	SSX RIB LEAFY	105	NA	P	FL	T	MS	2	2	2	2	2	2	3	2	2	2	24-30	2	1	1	2	
NEW	LC586-22 LFY	SS	RR2 LEAFY	108	NA	W	FL	T	S	3	2	2	2	2	2	2	2	2	2	24-30	2	1	1	2	

**RATING KEY**

**Silage System:** FA = Flexible Acre | SS = Silage Specific

**Cob Color:** R = Red | P = Pink | W = White

**Ear Type:** FL = Flex | SF = Semi-Flex | F = Fixed

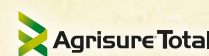
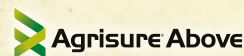
**Plant Height:** M = Medium | MT = Medium-Tall | T = Tall | VT = Very Tall

**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

**Ratings:** 1 = Excellent | 2 = Very Good | 3 = Good | 4 = Fair | 5 = Poor | NA = Not Available



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# 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** Roundup Ready 2 Yield® soybean, Roundup Ready 2 Xtend® soybean, and XtendFlex® 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

For a list of Bayer's trait patents go to [cs.bayerpatents.bayer.com](https://cs.bayerpatents.bayer.com)

For questions regarding seed intellectual property, or to anonymously report a saved seed tip, you can contact Bayer in the following ways:

1. Call 1-866-99-BAYER
2. Send a letter: Trait Stewardship, 622 Emerson Road, Suite 150, Creve Coeur, MO 63141
3. Submit a contact request at [crops.cscience.bayer.us/contact](https://crops.cscience.bayer.us/contact) or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit [www.seedipalliance.com](http://www.seedipalliance.com) to learn more. SIPA™ is a trademark of the Seed Innovation and Protection Alliance.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have 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.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** 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. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. 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 or products with XtendFlex® Technology.

**Roundup Ready® Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans** contain genes that confer tolerance to glyphosate and dicamba. **Products with XtendFlex® Technology** contain genes that confer tolerance to glyphosate, glufosinate and dicamba. **Glufosinate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs. Bayer, Bayer Cross, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. ©2022 Bayer Group. All rights reserved.

**LS0090-20C**

0.8 RM

- » New, Non-GMO conventional soybean variety for 2023
- » Clear hilum, IP product for food grade market
- » Will perform under a wide range of environments
- » Can plant in variable row spacing



NEW!

**LS121-22C**

1.2 RM

- » Dominating yields in research trials. One of the best performing soybeans
- » Good lateral branching that will be highly productive
- » Very good movement from west to east
- » Very good field tolerance to Phytophthora Root Rot
- » SCN resistance and SDS tolerance



NEW!

**LS151-21C**

1.5 RM

- » Top yielding variety for its maturity
- » Establishes a good early canopy for row cover
- » Best positioned in 22" rows or less
- » Can position in all soil types with the exception of muck soils
- » Excellent emergences for early season planting

**LS187-21C**

1.8 RM

- » Clear hilum, high protein variety with very good yield potential
- » Will work in all row widths with reduced populations in 7.5" and 15" rows
- » Could show a longer maturity than a 1.8, depending on the growing season
- » Very good control of WM, PRR, and SDS
- » Will position well in all soils and management levels

**LS203-22C**

2.0 RM

- » Excellent yield potential, conventional soybean variety
- » Top-end performance across high yield environments
- » Highly productive lateral branching
- » Strong emergence scores for early planting
- » Really likes central and western corn belt areas



NEW!

**LS210-21C**

2.1 RM

- » Consistent yields across all environments
- » Top of line defensive package
- » Has Peking gene for tough SCN acres
- » Will work in all row widths
- » Excellent emergence scores for early planting

**LS231-21C**

2.3 RM

- » Top yield potential
- » Strong standability
- » Solid disease defensive package
- » Branching variety. Keep populations up in wider rows
- » Black seeds can be present at harvest time

**LS155-21C**

2.5 RM

- » Has great yield potential with top-notch WM protection
- » Clear hilum, IP product for food grade market
- » Fast out of the ground for early planting
- » Very good protection against SDS, PRR and BSR
- » Very good lodging scores for late season standability

**LS260-21C**

2.6 RM

- » Yield "monster"
- » Works in all yield environments and soil types
- » Branching variety with good podding
- » Will blow the doors off in high yield environments
- » Excellent PRR field tolerance for all season protection



## LS262-21C

2.6 RM

- » High yielding, non GMO, food grade conventional soybean variety
- » Clear hilum, IP product for food grade market
- » High protein variety
- » Strong disease package
- » Performs in all soils with a watchout on muck soils



## LS282-22C

2.8 RM

- » Black hilum conventional bean that dominates yields over a wide area
- » Loves high yield environments
- » Attractive light tawny brown plant
- » Good height and standability
- » Handles stress well with good SDS and IDC ratings



## LS-00639 RR2X

00.6 RM

- » Awesome on white mold, very good IDC, excellent stem strength, this soybean has it all!
- » Top-notch emergence and standability
- » Handles stress environments
- » Performance history shows this the top soybean for 00.8 maturity and earlier
- » Rock star performance



## LS-00930 RR2X

00.9 RM

- » Impressive top-end yield potential at 00.9
- » Good lateral branching with lots of pods
- » Adaptable to all soil types and row widths
- » Strong field tolerance to phytophthora root rot
- » Good IDC control



## LS-0239 RR2X

0.2 RM

- » Excellent top-end yields, a consistent crowd pleaser each year
- » Solid IDC tolerance, one of the best in our early lineup
- » Plant in wider variety of soils from your toughest to your best!
- » Medium height makes it well suited for high yield environments
- » Good plant size with some width and branching



## LS-0438 RR2X

0.4 RM

- » Solid, consistent performance history in North Dakota and Minnesota
- » An offensive soybean that handles stress as well
- » 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-0135 RR2Y

00.9 RM

- » Strong yield performance across all of Minnesota and North Dakota
- » Tried and true favorite among farmers planting Roundup Ready 2 Yield® soybeans
- » Long lateral branching will allow for planting in variable row widths
- » Moves south of its maturity zone well
- » Very good choice for drought stress soils



## LS-1039 RR2Y

1.0 RM

- » Hard to keep up with this variety for yield. Blows the competition away!
- » Excellent white mold and brown stem rot control for an early bean
- » Medium plant height with dark green, large leaves
- » Excellent standing bean variety with strong IDC and SCN scores
- » Handles stress well and has multiple sources for PRR



## LS014-22 XF

0.1 RM

- » Excellent IDC tolerance for an early bean variety
- » Tall plant that will maintain height at harvest
- » Good emergence with good standability
- » SCN susceptible so manage placement of variety
- » Average PRR package



**LS044-21 XF**

0.4 RM

- » Excellent IDC tolerance
- » Good yield potential in this maturity group
- » Taller plant type with a medium bush will fill the rows
- » Good lateral branching that responds to variable planting rates
- » Very adaptable to all soil types


**LS064-22 XF**

0.6 RM

- » Strong yields for this maturity
- » Excellent standability
- » Above average IDC ratings with excellent SCN resistance
- » BSR resistance and a good PRR package
- » Watch out will be heavier white mold areas. Will need to manage



NEW!

**LS074-22 XF**

0.7 RM

- » Strong western performance with opportunities for central and eastern environments
- » Above average WM scores with resistance to BSR
- » Strong PRR field tolerance
- » Strong emergence and stress tolerance scores
- » Taller soybean variety with very good standability



NEW!

**LS084-22 XF**

0.8 RM

- » Top-end yields with excellent standability
- » Good plus white mold protection
- » Broadly adapted to a wide area
- » Excellent emergence and standability
- » High win percentage variety in test trials



NEW!

**LS094-20 XF**

0.9 RM

- » Solid performing 0.9 RM XtendFlex®
- » Very good lateral branching and adaptability to row width
- » Medium height variety with good standability
- » Above average white mold
- » Medium height variety with very good standability
- » #3 All-time yield leader in NDSU soybean trials at 90 Bu/A


**LS124-21 XF**

1.2 RM

- » Performs well in high yield environments and low yield environments
- » A real racehorse type variety with good defensive characteristics
- » Very good standability
- » Strong stress tolerance for acre adaptability
- » Performs best in zone and north of zone


**LS134-22 XF**

1.3 RM

- » "Racehorse" variety with strong performance from IA to the Great Lakes
- » Robust plant type with good lateral branching
- » Strong PRR field tolerance with Rps1c and 3a genes
- » BSR and SCN resistance
- » Will need to manage white mold acres



NEW!

**LS154-22 XF**

1.5 RM

- » All about the yield here! Top of test performance!!
- » Strong disease package for broad acre coverage
- » Excellent emergence and standability
- » Very good shatter resistance
- » A must plant XtendFlex® variety



NEW!

**LS184-21 XF**

1.8 RM

- » Top performing variety in the late 1 maturity group the past 2 years
- » Very good standability with a very clean look done the row
- » Moves south of zone well and competes with later maturities
- » Can position in high or low yield environments
- » Strong line that will move east to west



## LS204-22 XF

2.0 RM

- » Good east to west adaptation and performance
- » Good defensive characteristics for good eastern movement
- » Medium-tall variety with a bushy canopy
- » Strong performance on tough acres
- » Strong disease package for acre adaptation



### NOTES

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### YIELD. WEED CONTROL. FLEXIBILITY.

You want high-yielding performance. And you need options for managing tough weeds. XtendFlex<sup>®</sup> soybeans offer proven performance and herbicide tolerance to dicamba, glyphosate and glufosinate.

#### YIELD



Built on the proven performance of the high-yielding Roundup Ready 2 Xtend<sup>®</sup> soybeans for **outstanding agronomic performance.**

#### WEED CONTROL



**Dicamba, glyphosate and glufosinate tolerance** gives you control over 337 weeds<sup>1</sup> and up to 14 days of soil activity on certain small-seeded broadleaf weeds from XtendiMax<sup>®</sup> herbicide with VaporGrip<sup>®</sup> Technology, a restricted use pesticide.<sup>2</sup>

#### FLEXIBILITY



Choose the weed management strategy that suits you with **triple herbicide tolerance**, providing you with choice and flexibility in controlling tough weeds.

<sup>1</sup> Based on approved EPA herbicide labels for the herbicides recommended for use in each system as of 10/28/2020.

<sup>2</sup> Results may vary, depending on rainfall and soil type. Always use dicamba with residual herbicides in pre-emergence and postemergence applications that have different, effective sites of action, along with other Diversified Weed Management Practices.



NEW	BRAND	MATURITY	STANDABILITY	EMERGENCE	STRESS	PLANT TYPE	PLANT HEIGHT	WHITE MOLD	PRR FT	PRR GENE	IDC	BSR	SCN	SDS
NEW	LS0090-20C	00.8	EX	VG	VG	I	M	VG	NA	NA	G	NG	S	NA
NEW	LS121-22C	1.2	VG	VG	VG	IB	M	G	VG	NG	VG	NG	VG	G
	LS151-21C	1.5	VG	EX	VG	IB	M	VG	VG	Rps1k	EX	EX	EX	VG
	LS187-21C	1.8	EX	VG	VG	IB	MT	VG	VG	Rps1k	F	NA	EX	VG
NEW	LS203-22C	2.0	G	VG	VG	IB	M	G	VG	Rps1k	G	NG	VG	G
	LS210-21C	2.1	G	EX	VG	B	M	NA	EX	Rps1k	VG	G	EX	NA
	LS231-21C	2.3	VG	EX	VG	B	M	VG	VG	Rps1a	VG	VG	VG	VG
	LS155-21C	2.5	EX	EX	VG	M	T	EX	EX	Rps1k	G	VG	S	EX
	LS260-21C	2.6	VG	EX	VG	MB	M	G	EX	Rps1k	NA	NA	VG	G
	LS262-21C	2.6	VG	VG	VG	B	MT	VG	G	Rps1k	NA	NA	VG	VG
NEW	LS282-22C	2.8	G	VG	VG	IB	MT	G	VG	Rps1c	G	G	VG	G
	LS-00639 RR2X	00.6	EX	EX	EX	IT	MT	EX	EX	Rps 1k	EX	S	VG	NA
	LS-00930 RR2X	00.9	VG	EX	VG	IB	M	VG	EX	Rps 3a	VG	S	S	NA
	LS-0239 RR2X	0.2	EX	EX	EX	IB	M	VG	VG	Rps 1c	EX	S	VG	NA
	LS-0438 RR2X	0.4	EX	EX	EX	MB	M	VG	EX	Rps 3a	VG	EX	S	NA
	LS-0135 RR2Y	00.9	VG	VG	VG	IB	MT	G	VG	Rps 1c	VG	MR	S	NA
	LS-1039 RR2Y	1.0	EX	EX	EX	IB	M	EX	VG	Rps 1k + 3a	VG	VG	EX	G
NEW	LS014-22 XF	0.1	G	VG	G	MB	T	A	A	Rps1c	VG	EX	S	F
	LS044-21 XF	0.4	VG	EX	G	MB	T	G	G	Rps 1c	EX	EX	S	NA
NEW	LS064-22 XF	0.6	VG	VG	G	MB	M	A	A	Rps1c	VG	EX	EX	A
NEW	LS074-22 XF	0.7	VG	EX	EX	IB	M	G	VG	Rps 1k	VG	EX	VG	G
NEW	LS084-22 XF	0.8	EX	EX	VG	IB	M	G	G	NG	G	S	VG	G
	LS094-20 XF	0.9	VG	EX	VG	MB	M	G	VG	Rps3a	VG	EX	VG	NA
	LS124-21 XF	1.2	EX	EX	VG	IB	M	G	VG	Rps3a	VG	EX	VG	A
NEW	LS134-22 XF	1.3	G	VG	G	MB	MT	F	NA	Rps1c + 3a	G	EX	EX	G
NEW	LS154-22 XF	1.5	EX	EX	G	IB	MT	G	VG	NG	G	EX	VG	G
	LS184-21 XF	1.8	G	EX	VG	IB	M	A	VG	NG	G	EX	VG	A
NEW	LS204-22 XF	2.0	EX	VG	G	MB	MT	VG	NA	Rps1c + 3a	G	EX	VG	F

### RATING KEY

**Ratings:** EX = Excellent | VG = Very Good | G = Good | S = Susceptible | MS = Moderately Susceptible | MR = Moderately Resistance  
R = Resistant | A = Average | F = Fair | P = Poor | NA = Not Available | NG = No Gene

**Diseases:** PRR = Phytophthora Root Rot | PRR FT = Phytophthora Root Rot Field Tolerance | IDC = Iron Chlorosis | BSR = Brown Stem Rot | SCN = Soybean Cyst Nematode | SDS = Sudden Death Syndrome

**Plant Height:** S = Short | MS = Medium-Short | M = Medium | MT = Medium-Tall | T = Tall

**Plant Type:** IB = Intermediate-Bushy | IT = Intermediate-Thin | MB = Medium-Bushy | B = Bushy | I = Intermediate | M = Medium

**X TEND FLEX**  
SOYBEANS

XF

**ROUNDUP READY 2**  
**X TEND**  
SOYBEANS

RR2X

**Roundup Ready 2 YIELD**  
SOYBEANS

RR2Y



### LW-2021

Medium Early

- » An Awnless (beardless) variety with Fhb1 Gene
- » Medium-early maturing variety, high yielding heavy test weight
- » Industry leading Scab Resistance
- » Big, eye-catching, smooth heads that average 1 or 2 more rows
- » Manage standability in high yield environments (100+)
- » Excellent straw yields and quality



### LW-2023

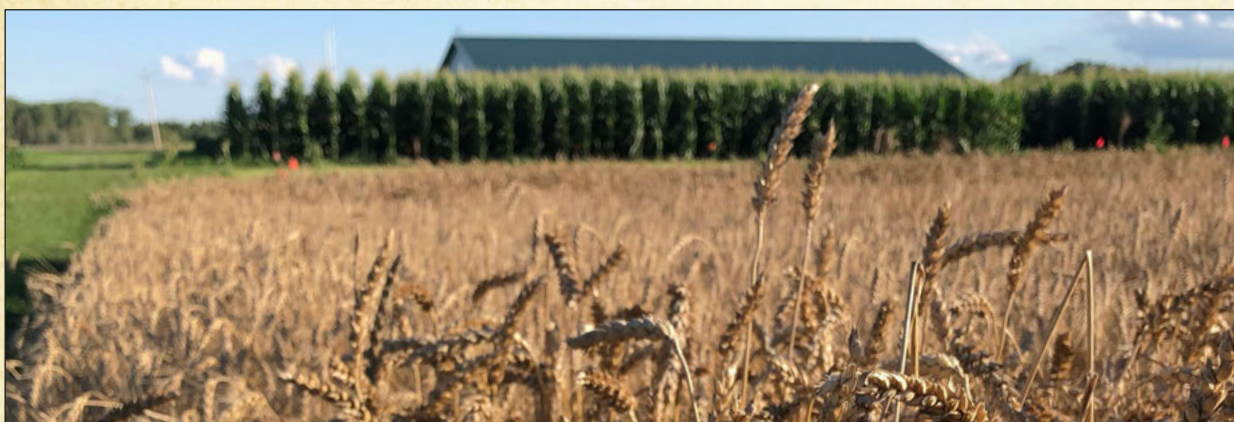
Medium to Medium-Late

- » An Awned (bearded) variety
- » Medium-full maturity with a very strong overall agronomic package
- » Responds well to high management for top end yield
- » Medium height straw with EXCEPTIONAL standability
- » VERY VERSATILE!! Fits all soil and management types
- » Fhb1 Gene brings exceptional disease resistance

### LW-2024

Medium

- » An Awned (bearded) variety
- » Medium-maturity, complete package, high yield, heavy test weight, great plant health
- » Exceptional disease resistance carries Fhb1 Gene
- » Excellent Standability for 100+ bushel per acre yields
- » Complete package, great grain and straw yields
- » Excels in high yield environments but is rugged enough to handle tough soils



#### NOTES

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NEW	PRODUCT	MATURITY	HEAD TYPE	PLANT HEIGHT	TEST WEIGHT	STANDABILITY	WINTERHARDINESS	SOILBORNE MOSAIC	SEPTORIA LEAF BLIGHT	GLUME BLOTCH	POWDERY MILDEW	STEM RUST	LEAF RUST	SCAB
NEW	LW-2021	Medium-Early	Awnless	MT	2.0	3.5	1.0	3.0	2.5	1.0	2.0	1.0	2.0	1.0
	LW-2023	Medium to Medium-Late	Awned	M	2.2	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.2
NEW	LW-2024	Medium	Awned	M	2.0	2.0	2.0	2.0	1.0	2.0	1.0	1.0	2.0	1.5

#### RATING KEY

Wheat Rating Index: 1 = Best | 5 = Worst

Plant Height: M = Medium | MT = Medium-Tall | MS = Medium-Short

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.

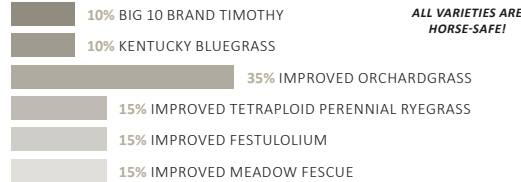
Legacy Seed's improved forage mix line-up is top in the Upper Midwest for production, persistence and performance. All of our hay, pasture and horse mixtures are specifically designed to provide improved animal production and performance. The mixes are created to improve meat and milk production in cattle and improve 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.

**\*Mix analysis and varieties may change due to availability.**

### 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.

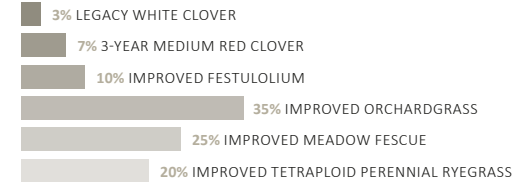
- Seeding Rate: 35—40 lbs./acre



### 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



### NOTES

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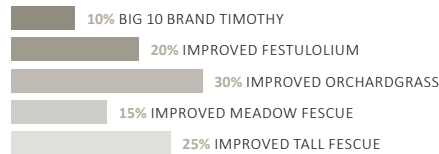
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### GENERAL PURPOSE GRASS MIX

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.

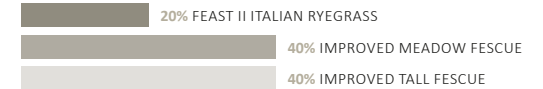
- Seeding Rate: 20—30 lbs./acre



### 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.

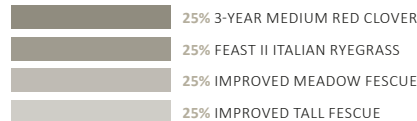
- Seeding Rates: 10—15 lbs./acre when seeded with alfalfa, 35—40 lbs./acre when seeding for grass hay/pasture



### RENOVATION PLUS MIX

Renovation Plus Mix is designed to renovate thinning alfalfa stands or pastures. This high yielding, high quality mix is persistent and includes varieties that will work well with frost seeding or direct drilling into existing stands.

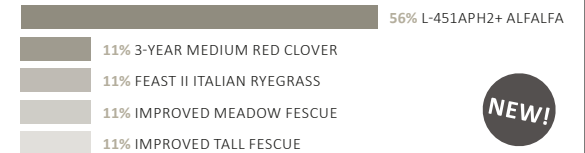
- Seeding Rates: 12—15 lbs./acre when seeded with alfalfa, 15—25 lbs./acre when seeding into an existing pasture



### TONNAGE MASTER MIX

Tonnage Master Mix includes Legacy's L-451APH2+ Alfalfa coupled with Renovation Plus Mix which provides an outstanding opportunity for high yielding, nutrient dense forage, with season-long production.

- Seeding Rates: 27-30 lbs./acre



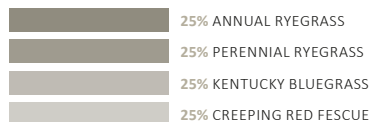
## LEGACY BRAND ELITE PARKS SUNNY TURF MIX

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



## LEGACY BRAND ALL-PURPOSE TURF MIX

- Terrific blend designed to perform well anywhere
- Tough and shade-tolerant for a lush, green lawn
- 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, 2–4 lbs./acre in mixes

## OTHER PRODUCTS

Legacy Seeds also offers other forage and turf products. Ask your salesperson about availability.

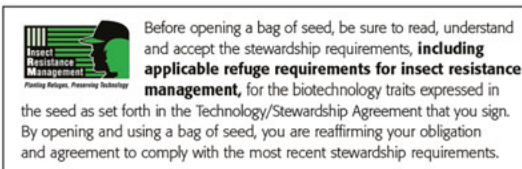
The chart below includes many items that Legacy Seeds does not have available – it is mainly shown for agronomic purposes.

## GRASS AND LEGUME PLANTING GUIDE

GRASS/LEGUME	GERM.	ALONE	MIX	TIME OF SEEDING
ALFALFA	7	18-22	10-22	March-May / Aug 1-15
RED CLOVER	7	8-12	2-4	March / April / Aug
ALSIKE CLOVER	7	7-8	1-2	Feb-April
LADINO CLOVER	7	2-3	½-1 ½	March-May / Feb-April
WHT. DUTCH CLOVER	7	3-5	½-1 ½	1-3 April-June-Aug
SWEET CLOVER	7	12-15	2-6	March-April / Aug 1-15
HAIRY VETCH	14	50-60	—	March 20-April / Aug-Sep 10
BIRDSFOOT TREFOIL	12	10-12	4-6	April-May
TIMOTHY	10	8-12	2-4	March-April / Aug 15-Sep 1
ORCHARDGRASS	21	10-15	3-5	March-May-Aug
BROMEGRASS, SMOOTH	14	15-20	5-10	March-April 15 / Aug 15-Sep 1
BROME, MEADOW	10	15-20	10-5	March-April / 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-April 1 / Aug
KENTUCKY BLUEGRASS	28	20-30	3-5	Feb-May / Aug 15-Sep 20
FIELD PEAS	10	60-100	50-70	March-April
OATS	7	70-100	50	March-April / Aug-Sep

GRASS/LEGUME	GERM.	ALONE	MIX	TIME OF SEEDING
SPRING BARLEY	7	100-120	60	March-April / Aug-Sep
TRITICALE	7	100-120	50-70	March-April / 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 April-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-Aug 15
RAPE-DWARF ESSEX	7	8-12	2-4	April 1-Aug 15
CANOLA	7	6-8	—	March-April / Aug-Sep

\*Mixes may change without notice due to seed supply. All attempts will be made to keep formulas and agronomic performance as similar as possible.



**Bayer Company is a member of Excellence Through Stewardship® (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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

**IMPORTANT IRM INFORMATION: RIB Complete®** corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. 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.**

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.

**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.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal and state law to use any pesticide product other than in accordance with its labeling. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

**Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.



Acceleron®, DroughtGard®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, Trecepta®, Trecepta® RIB Complete®, VT Double PRO®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready PLUS®, SR and Design®, TruFlex™, VaporGrip®, XtendFlex®, XtendFlex® and XtendiMax® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of Corteva 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.

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: tug.bayer.com. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com

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 Excellence Through Stewardship. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Roundup Ready® and Roundup® are registered trademarks of Bayer Group, used under license by Forage Genetics International, LLC.

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 a registered trademark of Bayer Group, 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.

**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.** Agrisure®, Agrisure® Above, Agrisure® Total, Agrisure Viptera®, Duracade®, DuracadeViptera™, Viptera™, Viptera™Z3 and E-Z Refuge® are trademarks of a Syngenta Group Company.

More information about Duracade™ is available at [www.biotradestatus.com](http://www.biotradestatus.com).



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.



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience, LLC. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience, LLC.

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, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience. In consideration of the foregoing, Corteva Agriscience 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. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience 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).



Properly managing trait technology is key to preserving it as a long-term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for appropriate refuge configuration options. 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 Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and information on the use of insecticides on the refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html) to download the latest Corteva Agriscience Corn Product Use Guide.

Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty Link® and the Water Droplet Design® are registered trademarks of BASF. Enlist® and Colex-D® are trademarks of the Dow Chemical Company (Dow) or an affiliated company of Dow. PowerCore® multi-event technology developed by Dow AgroSciences and Monsanto.

PowerCore® multi-event technology developed by Dow AgroSciences and Monsanto. ®PowerCore is a trademark of Monsanto Technology LLC. **Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products** may not yet be registered in all states. Check with your seed representative for the registration status in your state.

**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® Vibrance® Corn is an on-seed application of Cruiser® 5FS insecticide delivered at the 0.25, 0.50 or 1.25 mg a.i./seed rate, Vibrance Cinco or Maxim® Quattro and Vibrance fungicides. Cruiser®, CruiserMaxx®, Vayantis® and Vibrance® are registered trademarks of a Syngenta Group Company.







### NATIONAL SALES HEADQUARTERS

290 Depot Street 715-467-2555 *phone*  
P.O. Box 68 715-467-2557 *fax*  
Scandinavia, WI 54977 866-791-6390 *toll free*

### WESTERN AREA SALES OFFICE

307 3<sup>rd</sup> Street 701-689-6501 *phone*  
Alice, ND 58031 866-733-3496 *toll free*

### RESEARCH & LEARNING CENTER

E4172 Hwy 22 and 54 715-340-0862 *phone*  
Waupaca, WI 54981

### OPERATIONS

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### PROUD TO BE MEMBERS OF THESE DISTINGUISHED ORGANIZATIONS

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- INDEPENDENT PROFESSIONAL SEED ASSOCIATION (IPSA)
- NATIONAL FEDERATION OF INDEPENDENT BUSINESSES
- PROFESSIONAL DAIRY PRODUCERS OF WISCONSIN (PDPW)
- THE WESTERN SEEDSMAN ASSOCIATION



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