



LEGACY *Seeds*

LEGACY SEEDS | 2024 SEED GUIDE



2024 SEED GUIDE

ALFALFA • CORN • SOYBEAN • WHEAT

An aerial photograph of a farm. In the foreground, a large barn with a green metal roof and a glass-enclosed greenhouse extension is visible. A paved parking lot in front of the barn contains several vehicles, including a white pickup truck, a red pickup truck, a white SUV, a dark SUV, a white sedan, and a red minivan. A few people are standing near the vehicles. To the right of the barn, a large field of harvested corn stalks is visible. In the background, a combine harvester is working in a field, and a semi-truck is parked near a cornfield on the left.

**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 provide 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



“The Legacy Seeds breeding program has provided elite genetics allowing me to utilize varieties with great disease resistance and agronomic traits, like the branch root to cover all my alfalfa acres. The quality, yield, and persistence has kept me planting legacy alfalfa for 14 years.”

WILLIAM J. CIOLKOSZ – THORP, 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



PROUD TO BE A LEGACY AGRIPARTNERS BRAND.

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



LEGACY
AGRIPARTNERS

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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

**L46-08***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 1.6, DRI 35/35

**L-442RR***Roundup Ready® Alfalfa with HR to APH2*

- » 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

**L45-52RR***FD 5 Roundup Ready® Alfalfa with HR to APH2 - NEW!*

- » Roundup Ready® variety for longer season harvest
- » Improved yield and forage quality
- » Stem Nematode resistant
- » Exceptional disease resistance
- » FD 5.0, WSI 1.8, DRI 35/35

**ALFALFA AGRONOMIC CHOICE CHART****HIGHEST OVER-ALL YIELD**

L46-08, L-457HD+, L-470HD

HEAVY APH2 SOILS

L46-08, L-457HD+, L-470HD

HIGHEST MILK/ACRE

L-457HD+, L-470HD, L46-08

ROUNDUP READY®

L-442RR, L45-52RR

**National Alfalfa and Forages Alliance**

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



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).

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
NEW	L46-08	APH2/APH3**	4.5	1.6	35/35	Branch	1	2	2	HR	HR	HR	HR	HR	HR	HR	R	R	S	NR	1	1	2	1	2
	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	1	1	2	2	4
NEW	L45-52RR	FD5/APH2	5.0	1.8	35/35	Tap	2	3	3	HR	HR	HR	HR	HR	NR	HR	R	R	S	NR	1	1	3	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

	PowerCore® trait technology delivers superior control of above-ground insects in corn.		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.
	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.		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.
	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.		VT Double PRO® RIB Complete® Corn Blend is a mix of 95% traited and 5% refuge seed. With refuge-in-a-bag, there's no need to calculate or plant separate, structured refuge in the Corn-Growing Area. It contains dual modes of action for maximum protection against corn earworm and other above-ground pests, like European and Southwestern corn borers and fall armyworm.
	The Agrisure® 3010 trait stack provides season-long control of corn borer, as well as herbicide flexibility with both glyphosate and glufosinate tolerance.		Roundup Ready® Corn 2 contains in-plant tolerance to Roundup® brand herbicides, enabling growers to spray Roundup® brands over the top, from planting through the V8 stage or 30-inch corn height, with excellent crop safety and no yield reduction. Compared to popular conventional corn programs, the Roundup Ready® Corn 2 system costs less, while allowing hybrids to reach their maximum yield potential.
	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.		SmartStax® RIB Complete® Corn Blend is a mix of 95% Bt. traited, 5% refuge seed. You get all the benefits of SmartStax® technology, plus the convenience of 5% refuge seed interspersed in every bag.
	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.		SmartStax® RIB Complete® Corn Blend is a mix of 95% Bt. traited, 5% refuge seed. You get all the benefits of SmartStax® technology, plus the convenience of 5% refuge seed interspersed in every bag. It has proven to have a 10 bu/A advantage over non-Bt. traited corn and a 20 bu/A advantage over non-Bt. treated corn + a soil-applied insecticide.
	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.		DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend contain the first double-stacked trait with dual modes of action for above ground insects and maximum protection against corn earworm. Superior genetics along with innovative drought-tolerant trait technology helps DroughtGard® Hybrids withstand drought conditions for a better chance of maximizing kernels per ear and overall yield potential.
	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 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.		Trecepta® 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.



PCE



PWE



GT



AA



3010



AT



V



DV



3110

ORGANIC HYBRIDS Legacy Seeds will be offering six organically produced conventional hybrids for 2024 ranging in maturity from 90 day to 102 day. The five hybrids are: **LCO-3017, LCO431-20, LCO-3517, LCO-3816** and **LCO-5217**.



CONVENTIONAL HYBRIDS For 2024, Legacy Seeds will be offering 25 conventional hybrids of which several will have no treatment options available. Here is a list of hybrids that will have a no treatment option for 2024 planting season: **LC354-20, LC-2817, LC-3011, LC-3017, LC431-20, LC444-21, LC-3517, LC-3816, LC-4248, LC-5217, LC525-21** and **LC544-22**. These hybrids will have limited supplies so order by **December 31, 2023**.

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
- » Good ear flex with 18-20 kernel rows
- » 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: VT2P 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

LC354-23

85 RM

OPTIONS: PCE

- » Very solid performing hybrid that works really well in the variable and lower yield environments
- » Hybrid really likes the Great Lakes area but will also move west as it has very good Goss' Wilt control
- » Excellent early vigor with good stalks and roots
- » Excellent staygreen and late season intactness
- » Very good Tar Spot control

LC364-23

86 RM

OPTIONS: VT2P RIB

- » Strong performing hybrid especially in high yield environments
- » Nice, uniform ear development down the row with high quality grain
- » Good east to west movement in moderate to higher density plant populations
- » Will respond extremely well to fungicide applications on rotated ground
- » Very good emergence and early vigor scores for reduced tillage operations

LC341-22

84 RM

OPTIONS: CONV, RR2

- » Workhorse hybrid for tough and variable acre fields
- » Very good emergence and early seedling vigor
- » Early flowering hybrid that moves north of zone
- » Medium statured plant with semi-flex ear type, fast drydown and very good test weight
- » Very good east to west adaptation across the northern corn belt

LC-2817

86 RM

OPTIONS: CONV, RR2, VT2P RIB

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

LC-2847

87 RM

OPTIONS: VT2P RIB

- » Strong performing hybrid with good east to west movement
- » A very good choice for challenging acres
- » Excellent early vigor and seedling development
- » Good ear flex for variable rate planting
- » Good late season plant health

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
- » Good ear flex for variable rate planting

LC363-23

86 RM

OPTIONS: AA

- » High performing hybrid in all yield environments
- » Handles stress and drought very well. Has Artesian® package
- » Positions best in Central and Eastern corn belt but will move west with very good Goss' Wilt control
- » Solid agronomics with good roots and stalks
- » Medium-tall hybrid with a medium ear placement

LC381-23

88 RM

OPTIONS: CONV

- » Tough, defensive hybrid with upside in higher yield environments
- » Very good defensive agronomic package
- » Moves east and west across the corn belt
- » Taller hybrid with a medium ear placement
- » Good ear flex that performs well at low to moderate populations



PCE



PWE



GT



AA



3010



AT



V



DV



3110

LC384-22

88 RM

OPTIONS: VT2P RIB

- » Medium statured hybrid with consistent top-end yield performance across the northern corn belt
- » Girthy ear type that responds well in moderate to higher plant densities
- » Solid agronomics and has good late season intactness
- » Excellent stalks and roots for season long standability
- » Deep kernels with good drydown

NEW!

LC-2918

89 RM

OPTIONS: VT2P 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: VT2P 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
- » Excellent grain quality

LC394-22

89 RM

OPTIONS: CONV

- » Exciting new conventional line with top of test performance
- » Fungicide applications will enhance the performance of this hybrid
- » This hybrid performs well in all yield environments but excels in higher yielding environments
- » Good east to west adaptation in moderate to higher plant populations
- » Consistent ears down the row with very good test weight

NEW!

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
- » Solid agronomics

LC-3048

90 RM

OPTIONS: SSX RIB, VT2P 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 with a medium ear placement
- » Strong early roots with very good stalks
- » Strongest performance is in Central and Western corn belt

LC413-20

91 RM

OPTIONS: 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



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

LC-3115

92 RM

OPTIONS: RR2

- » Mister consistency in performance over a wide area and over time
- » Performs at all yield levels, but pours it on in high yield environments
- » Consistent ear development down the row
- » Very good disease package with strong Goss' Wilt and stress tolerance
- » Solid agronomics

LC431-20

93 RM

OPTIONS: CONV, RR2, SSX RIB, VT2P 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
- » Medium plant height with girthy ears with 18-20 kernel rows
- » 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
- » Will handle lower yield environments at lower populations

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
- » Excellent grain quality

LC451-21

95 RM

OPTIONS: CONV, SSX RIB, VT2P RIB

- » Excellent top-end yield potential in variable to high yield environments
- » Solid agronomics and plant health
- » 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

LC454-22

95 RM

OPTIONS: VT2P RIB

- » Consistent, high performing hybrid over a wide area
- » Long, girthy ear type with deep kernels that can be planted at low to higher plants per acre
- » Good husk coverage that flares the husk for a faster drydown for its maturity
- » Strong stalks and roots with very good late season intactness and staygreen
- » Early flowering hybrid for good northern movement

NEW!**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
- » Tough hybrid with excellent stalks and roots
- » Very good drought tolerance for tough acres
- » Strong anthracnose tolerance in all traits and as a conventional hybrid

LC461-21

96 RM

OPTIONS: DGV2P RIB

- » Full flex eared hybrid for those low population, tough to variable acres, a real workhorse
- » Medium to medium-tall hybrid with solid agronomics
- » 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



PCE



PWE



GT



AA



3010



AT



V



DV



3110

LC465-23

96 RM

OPTIONS: PCE

- » Exceptional performance across all yield levels and has eye appeal all season long
- » Very strong disease control with a solid agronomic package - good Tar Spot tolerance
- » Good east to west movement and north to south - will yield with later maturity hybrids
- » Best positioned in better water holding capacity soils - do not put on course, dryland soils
- » Strong grain yields that will challenge later day hybrids

NEW!

LC474-20

97 RM

OPTIONS: TRECEPTA RIB

- » Strong performing hybrid in moderate to highly productive soils. Yield monster!
- » Industry leading genetics with top of test performance for the past 3 years
- » 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

LC474-23

97 RM

OPTIONS: PCE

- » Strong performance in high yield environments
- » Position on medium to better soils at higher populations
- » Very consistent performance from east to west in the northern corn belt
- » Likes cooler climates of the Great Lakes area - doesn't like stress and low yield environments
- » Good overall agronomics with good Tar Spot control

NEW!

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

LC484-20

98 RM

OPTIONS: 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
- » Average test weight hybrid with good grain quality

LC-3816

99 RM

OPTIONS: CONV

- » 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

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

LC492-22

99 RM

OPTIONS: VT2P RIB

- » Excellent top-end yield potential that performs in all yield environments - top of test hybrid
- » Very attractive hybrid with excellent tip fill
- » Very good emergence and seedling vigor suited for reduced tillage systems
- » Very good east to west movement
- » Responds well to fungicide applications

NEW!



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

LC493-21

99 RM

OPTIONS: D

- » High yielding hybrid with solid agronomics
- » Excellent emergence and seedling vigor for early planting
- » Taller hybrid with a medium-high ear placement
- » Strong GLS and Tar Spot protection
- » Best positioned in Central and Eastern corn belt but can go West

LC494-23

99 RM

OPTIONS: PCE

- » Consistent Powercore® hybrid with excellent plant health and late season intactness
- » Semi-flex ear type with uniform size down the row
- » Strong tolerance to Tar Spot, Goss' Wilt, GLS and NCLB
- » Fast emergence and early season vigor
- » Widely adaptable hybrid from east to west

NEW!

LC503-22

100 RM

OPTIONS: AA, CONV

- » Strong yields with consistent performance over a wide area and soil types
- » Strong stress and drought tolerance platform powered by Artesian® background
- » Very good movement from east to west and north to south
- » Very solid agronomics with excellent stalks and roots
- » Solid agronomics and standability

NEW!

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
- » Recommend plant population range from 32-36,000 PPA

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
- » Solid performance in zone and north and south of zone
- » Very good overall stalk and plant health

LC512-22

101 RM

OPTIONS: VT₂P RIB

- » This hybrid will bring "BIG YIELDS" in high yield environments
- » Girthy ears with excellent tip fill with uniformity down the row
- » Medium statured plant with solid stalks
- » Best positioned in high yield environments, on rotated ground at moderate plant populations
- » Likes Central and Western corn belt in zone and north of zone

NEW!

LC525-21

102 RM

OPTIONS: CONV, PCE

- » 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
- » Best planted at medium-high to higher plant populations with good fertility and better soils

LC-5217

102 RM

OPTIONS: CONV, RR₂, VT₂P 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
- » Solid stalks and roots
- » 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



PCE



PWE



GT



AA



3010



AT



V



DV



3110

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
- » Good ear flex for variable rate planting

LC534-23

103 RM

OPTIONS: TRECEPTA RIB

- » High yielding, widely adapted hybrid with "Top of Test" performance
- » Consistent, balanced ears with large, deep kernels
- » Strong stalks and roots with very good late season intactness and staygreen
- » Best positioned on medium to better soils with good to high fertility
- » Very good GLS and Goss' Wilt ratings, below average on Tar Spot. Very strong response to fungicides

NEW!

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

LC544-22

104 RM

OPTIONS: PCE, CONV

- » Strong yields over a wide area with excellent test weight
- » Excellent grain quality
- » 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!

LC551-22

105 RM

OPTIONS: SSX RIB

- » Outstanding top-end yield potential
- » Best performance on highly managed acres
- » Use of fungicides could help improve late season plant health
- » Good grain quality with a faster drydown
- » Best performance on highly managed acres, avoiding Goss' Wilt areas

LC554-21

105 RM

OPTIONS: DGV2P 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

LC554-23

105 RM

OPTIONS: SSX RIB

- » Showy, high performing hybrid with large, uniform ears down the row with deep kernels
- » Very good late season intactness and staygreen
- » Very good tolerance to GLS and Goss' Wilt. Below average on Tar Spot. Great response to fungicides
- » Best in zone and north of zone in medium to high yield environments at moderate populations
- » Good east to west adaptation that will offer acre flexibility as either high quality grain or silage

NEW!

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
- » Very good late season plant health and intactness

LC-6047

105 RM

OPTIONS: 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



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGV2P RIB



TRECEPTA RIB

LC564-20

105 RM

OPTIONS: CONV, PCE

- » 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

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

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

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

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
- » Solid agronomics
- » Has consistent ear length at high populations
- » Best positioned in variable to high yield environments and will respond to fungicides

LC623-21

112 RM

OPTIONS: DV

- » A top performing hybrid with yield consistency
- » Excellent late season intactness and staygreen
- » Taller profile hybrid
- » 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

LC644-22

114 RM

OPTIONS: DV

- » Big, tall, robust showy plant that will appeal to the dual-purpose, corn on corn acres
- » Large, flex ears with good tip fill and husk coverage
- » Excellent disease package for Tar Spot, GLS, NCLB and Goss' Wilt
- » Position in variable to high yield environments at moderate populations
- » Excellent late season intactness should allow for extended silage harvest

NEW!



PCE



PWE



GT



AA



3010



AT



V



DV



3110

			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	HIGH YIELD ENVIRONMENTS	MODERATE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
NEW	BRAND	VALUE ADDED TRAITS	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
	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
	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
	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
NEW	LC341-22	CONV, RR2	84	2135	1072	3	28-34	2	2	3	3	2	3	3	3	M	M	MG	SF	R	16-18	2	2	3	4	3	3	3	2	1	1	4	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
NEW	LC354-23	PCE	85	2140	1145	3	32-34	2	2	2	2	2	2	2	2	MT	MH	ML	SF	R	14-16	3	2	3	NA	2	3	3	2	1	1	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
NEW	LC363-23	AA	86	2155	1150	3	30-38	2	2	2	2	1	3	2	2	MT	M	M	SF	R	16-18	3	2	3	3	2	3	NA	1	1	1	4	2
NEW	LC364-23	VT2P RIB	86	2150	1150	3	32-38	2	2	3	2	3	2	3	2	MT	M	MG	SF	R	18-20	3	2	3	3	3	3	4	1	1	2	3	1
	LC-2847	VT2P RIB	87	2245	1185	3	28-34	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
NEW	LC381-23	CONV	88	2202	1135	3	28-34	2	2	3	3	2	3	3	3	T	MH	MG	SF	R	16-18	3	2	3	3	2	3	4	2	1	1	4	2
NEW	LC384-22	VT2P RIB	88	2250	1160	3	34-38	2	2	2	2	2	2	3	3	M	M	MG	SF	R	18-20	3	3	3	3	3	3	NA	1	1	2	3	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
NEW	LC394-22	CONV	89	2275	1180	2	34-38	2	2	3	2	3	2	3	3	M	M	ML	SF	R	16-18	2	2	3	3	2	2	NA	1	1	2	3	1



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGV2P RIB



TRECEPTA RIB

			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	Anthraxnose Stalk Rot	Tar Spot	High Yield Environments	Moderate Yield Environments	Low Yield Environments	Corn Following Corn	Fungicide Response
New	Brand	Value Added Traits	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-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	SSX RIB, VT2P 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	NA	1	1	2	2	2	
	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	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
	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-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, SSX RIB, VT2P 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
	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
	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	CONV, SSX RIB, VT2P 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
NEW	LC454-22	VT2P RIB	95	2345	1230	3	30-38	2	2	2	2	3	2	2	2	2	MH	ML	SF	5	16-18	3	2	3	3	3	2	4	1	1	2	2	2
	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
	LC461-21	DGVT2P RIB	96	2384	1230	2	24-34	2	2	3	3	2	2	3	2	MT	MH	ML	FL	R	16-18	1	2	4	4	4	3	NA	3	1	1	5	1
	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
NEW	LC465-23	PCE	96	2395	1265	3	30-38	2	2	2	2	4	2	1	1	MT	M	M	SF	R	16-18	3	3	2	3	2	3	3	1	1	4	4	2
	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
NEW	LC474-23	PCE	97	2400	1235	3	32-38	2	2	2	2	3	2	2	2	M	M	M	SF	R	14-16	3	3	3	3	3	3	3	1	1	3	3	1
	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
	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	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	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



PCE



PWE



GT



AA



3010



AT



V



DV



3110

			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	HIGH YIELD ENVIRONMENTS	MODERATE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
NEW	BRAND	VALUE ADDED TRAITS	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	3	1	1	2	2	3
NEW	LC492-22	VT2P RIB	99	2490	1289	3	32-38	3	2	3	3	3	2	2	2	MT	M	M	SF	R	16-18	3	3	3	3	2	3	3	1	1	2	3	2
	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
NEW	LC494-23	PCE	99	2450	1230	2	34-38	1	1	2	2	3	2	2	2	MT	MH	M	SF	R	14-16	3	3	2	2	2	2	2	2	1	2	1	2
NEW	LC503-22	AA, CONV	100	2440	1255	3	26-38	2	3	2	2	1	3	3	2	M	M	MG	SF	R	18-20	3	3	3	3	3	3	3	1	1	1	3	2
	LC-4248	CONV, VT2P RIB, SSX RIB	100	2490	1250	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
	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	3	1	1	1	1	1
NEW	LC512-22	VT2P RIB	101	2520	1277	3	28-36	2	2	3	2	3	2	3	2	M	M	MG	SF	R	18-22	3	2	3	3	2	3	3	1	1	4	3	1
	LC525-21	CONV, PCE	102	2524	1299	3	32-38	2	1	1	1	3	2	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	102	2575	1307	3	30-38	2	2	2	2	3	2	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	2	1	1	3	1	2
NEW	LC534-23	TRECEPTA RIB	103	2555	1275	3	32-38	2	3	2	2	4	2	2	3	M	M	ML	SF	R	14-16	2	2	4	2	2	2	4	1	1	3	2	1
	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	PCE, CONV	104	2575	1275	3	24-34	2	2	3	2	3	2	2	2	MT	MH	ML	SF	R	16-18	1	2	3	2	2	2	2	1	1	2	2	2
	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
	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
NEW	LC554-23	SSX RIB	105	2615	1260	3	28-36	2	3	3	2	4	2	2	2	MT	M	ML	SF	R	14-16	2	2	3	2	2	2	4	1	1	3	1	1
	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-6047	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, PCE	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



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

			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	HIGH YIELD ENVIRONMENTS	MODERATE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
NEW	BRAND	VALUE ADDED TRAITS	106	2644	1269	3	30-36	2	1	2	2	2	3	2	T	MH	MG	SF	R	16-18	2	3	2	2	4	2	1	2	1	2	2	2	
	LC565-22	PWE	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	1	1	3	2	1	
	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
	LC585-22	3010	108	2672	1326	4	30-38	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	
	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
NEW	LC644-22	DV	114	2840	1370	3	28-36	2	2	3	2	3	2	2	2	T	MH	ML	FL	R	14-18	2	3	1	1	1	2	2	1	1	2	1	3



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

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

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

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

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 | DGT2P 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 | PCE = PowerCore® Enlist® Refuge Advanced® | PWE = PowerCore® Enlist® Corn | GT = Agrisure® GT | 3010 = Agrisure® 3010

3110 = Agrisure Viptera® | 3110AA = Agrisure® Above | AT = Agrisure® Total | V = Viptera® | VZ = Viptera™Z3 | D = Duracade® | DV = DuracadeViptera™



PCE

PWE

GT

AA

3010

AT

V

DV

3110

LCO-3017

90 RM

OPTIONS: ORGANIC CONV

- » 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

NEW!

LCO431-20

93 RM

OPTIONS: ORGANIC CONV

- » 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

LCO-3517

95 RM

OPTIONS: ORGANIC CONV

- » 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



LCO-3816

99 RM

OPTIONS: ORGANIC CONV

- » 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

LCO-5217

102 RM

OPTIONS: ORGANIC CONV

- » 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

NEW!

NOTES



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

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	HIGH YIELD ENVIRONMENTS	MODERATE YIELD ENVIRONMENTS	LOW YIELD ENVIRONMENTS	CORN FOLLOWING CORN	FUNGICIDE RESPONSE
NEW	LCO-3017	ORGANIC CONV	90	2255	1141	3	30-38	1	1	1	2	2	2	2	2	M	M	MG	SF	R	18-20	3	3	2	4	2	2	3	1	1	1	2	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	1	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
	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
NEW	LCO-5217	ORGANIC CONV	102	2575	1307	3	30-38	2	2	2	2	3	2	2	2	MT	M	ML	SF	R	14-16	3	3	3	4	2	4	4	1	1	3	2	1

NOTES



PCE



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 you value, 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 herd's 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.

Visit for more information.



LC354-20

85 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

87 RM

OPTIONS: VT2P RIB

- » Consistent, high tonnage hybrid for the earlier silage market
- » Softer kernel texture for good starch digestibility
- » Performs well in lower to moderate yield environments
- » Slower drydown for a longer harvest window



LC391-21

89 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

90 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

90 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



LC403-22

90 RM

OPTIONS: AA

- » Solid flex acre hybrid that performs in all yield environments
- » Top of test fiber digestibility
- » Higher starch content with very good starch digestibility
- » Top of test milk per ton hybrid



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGV2P RIB



TRECEPTA RIB

LC413-20

91 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**

93 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

**LC451-21**

95 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

**LC454-22**

95 RM

OPTIONS: VT2P RIB

- » High yielding, flex acre hybrid with top of test performance
- » Top of test fiber digestibility
- » Very good starch content with excellent starch digestibility
- » Top of test hybrid for milk per ton and milk per acre

**LC-3517**

95 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**

96 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**

96 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**

97 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

**LC493-21**

99 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



PCE



PWE



GT



AA



3010



AT



V



DV



3110

LC-4248

100 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



LC511-21

101 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

102 RM

OPTIONS: CONV, RR2, VT2P 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

102 RM

OPTIONS: PCE, CONV

- » 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



LC544-22

104 RM

OPTIONS: PCE, CONV

- » Top yielding hybrid in this maturity group
- » Strong fiber and starch digestibility
- » Lots of milk per acre with this hybrid
- » Very healthy hybrid, controls Tar Spot well



NEW!

LC551-22

105 RM

OPTIONS: SSX RIB

- » High tonnage hybrid with good quality indicators
- » High starch content hybrid
- » Very good fiber digestibility
- » Very good milk per ton and milk per acre scores



NEW!

LC555-21

105 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



LC565-22

106 RM

OPTIONS: PCE

- » 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

108 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



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB

LC623-21

112 RM

OPTIONS: D

- » 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**

113 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

**LC644-22**

114 RM

OPTIONS: DV

- » Tall, robust plant type with large flexing ears
- » Very good late season plant health and late season intactness
- » Big piles of silage with very good silage quality
- » Very good Tar Spot control



NEW!

LC416-20 LFY

91 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 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 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

**LC-3567 LFY**

95 RM

OPTIONS: CONV LEAFY, RR₂ 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 RM

OPTIONS: CONV LEAFY, RR₂ 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 RM

OPTIONS: FF CONV, FF RR₂ 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



NEW!



PCE



PWE



GT



AA



3010



AT



V



DV



3110

LC506-22 LFY

100 RM

OPTIONS: RR₂ 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



LC516-22

101 RM

OPTIONS: FF CONV LEAFY

- » High tonnage with this full floury, leafy hybrid
- » High sugar content hybrid
- » Good starch content with high levels of starch digestibility
- » Excellent late season plant health for longer harvest window



LC526-20 LFY

102 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 RM

OPTIONS: RR₂ 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



LC556-21 LFY

105 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 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



NOTES



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGVT2P RIB



TRECEPTA RIB



				MATURITY INFO	SILAGE QUALITY AND FORAGE CHARACTERISTICS									
NEW	BRAND	SILAGE SYSTEM	VALUE ADDED TRAITS/OPTIONS	RELATIVE MATURITY	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	FIBER DIGESTIBILITY	STARCH CONTENT	STARCH DIGESTIBILITY	SILAGE YIELD	SILAGE QUALITY	PLANTING RATE 1000'S
	LC354-20	FA	CONV, GT, 3110	85	P	SF	MT	M	3	2	2	2	2	28-36
	LC-2847	FA	VT2P RIB	87	R	SF	MT	M	3	3	2	2	2	28-36
	LC391-21	FA	VT2P RIB	89	P	SF	M	MH	3	1	2	1	1	30-36
	LC-3017	FA	CONV, RR2, VT2P RIB	90	R	SF	M	M	2	2	3	2	3	30-38
	LC-3048	FA	VT2P RIB, SSX RIB	90	R	SF	M	M	2	1	2	2	1	30-38
NEW	LC403-22	FA	AA	90	R	SF	MT	M	2	2	2	3	2	24-34
	LC413-20	FA	CONV, V	91	R	SF	MT	M	2	2	2	2	3	28-36
	LC431-20	FA	CONV, RR2, VT2P RIB, SSX RIB	93	R	SF	MT	M	2	3	2	3	3	30-36
	LC451-21	FA	VT2P RIB, SSX RIB	95	R	SF	MT	MH	2	2	3	2	2	32-38
NEW	LC454-22	FA	VT2P RIB	95	R	SF	MT	M	1	3	1	1	1	30-38
	LC-3517	FA	CONV, RR2, VT2P RIB	95	R	SF	M	M	3	2	3	2	3	30-38
	LC461-21	FA	DGVT2P RIB	96	R	FL	MT	MH	2	1	2	2	1	24-34
	LC464-21	FA	AA	96	R	SF	MT	M	1	2	1	2	2	26-36
	LC474-20	FA	TRECEPTA RIB	97	R	SF	MT	M	2	2	2	1	1	26-36
	LC493-21	FA	D	99	R	SF	MT	MH	3	2	2	3	2	28-38
	LC-4248	FA	CONV, VT2P RIB, SSX RIB	100	R	SF	MT	M	1	2	2	1	1	28-36
	LC511-21	FA	SSX RIB	101	R	SF	MT	M	2	2	2	1	1	30-36
	LC-5217	FA	CONV, RR2, VT2P RIB	102	R	SF	MT	MH	3	2	3	2	3	30-38
	LC525-21	FA	PCE, CONV	102	P	SF	T	M	1	1	1	2	1	32-38
NEW	LC544-22	FA	PCE, CONV	104	R	SF	MT	M	1	3	1	1	1	24-34
NEW	LC551-22	FA	SSX RIB	105	R	SF	MT	MH	2	1	2	3	1	30-36
	LC555-21	FA	GT, 3010, D	105	R	FL	MT	M	2	2	2	2	1	26-38
	LC565-22	FA	PCE	106	R	SF	T	MH	2	2	2	2	2	28-36
	LC585-22	FA	3010	108	R	FL	T	M	2	2	1	1	2	28-36



PCE

PWE

GT

AA

3010

AT

V

DV

3110



				MATURITY INFO	SILAGE QUALITY AND FORAGE CHARACTERISTICS									
NEW	BRAND	SILAGE SYSTEM	VALUE ADDED TRAITS/OPTIONS	RELATIVE MATURITY	COB COLOR	EAR TYPE	PLANT HEIGHT	KERNEL TEXTURE	FIBER DIGESTIBILITY	STARCH CONTENT	STARCH DIGESTIBILITY	SILAGE YIELD	SILAGE QUALITY	PLANTING RATE 1000'S
	LC623-21	FA	D	112	R	SF	T	M	3	3	3	1	3	30-39
	LC634-20	FA	CONV, SSX RIB	113	R	SF	MT	M	2	3	2	2	3	32-38
NEW	LC644-22	FA	DV	114	R	FL	T	MH	2	2	2	1	3	28-36
	LC416-20 LFY	SS	CONV LEAFY, RR2 LEAFY	91	W	FL	MT	S	3	4	1	3	3	24-30
	LC-3469 LFY	SS	SSX RIB LEAFY	94	R	FL	MT	MS	3	2	2	2	2	24-30
	LC-3667 LFY	SS	SSX RIB LEAFY	95	R	FL	T	MS	3	3	2	3	3	24-30
	LC-3567 LFY	SS	CONV LEAFY, RR2 LEAFY	95	W	FL	MT	S	3	3	2	3	3	24-30
	LC-3961 LFY	SS	CONV LEAFY, RR2 LEAFY	96	W	FL	VT	S	3	3	2	1	2	24-30
NEW	LC476-21 FF LFY	SS	FF CONV, FF RR2 LEAFY	97	W	FL	T	S	2	3	1	3	2	24-30
	LC506-22 LFY	SS	RR2 LEAFY	100	W	FL	T	S	2	2	1	2	2	24-30
NEW	LC516-22	SS	FF CONV LEAFY	101	W	FL	T	S	2	2	1	2	2	24-30
	LC526-20 LFY	SS	SSX RIB LEAFY	102	W	FL	T	MS	2	2	3	2	2	24-30
	LC-5467 LFY	SS	RR2 LEAFY	104	W	FL	VT	MS	2	4	3	1	4	24-30
	LC556-21 LFY	SS	SSX RIB LEAFY	105	P	FL	T	MS	2	2	2	2	2	24-30
	LC586-22 LFY	SS	RR2 LEAFY	108	W	FL	T	S	3	2	2	2	2	24-30

If it is an integrated refuge product, PCE – PowerCore® Enlist® Refuge Advanced® corn products with HX1, VTP, ENL, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with PowerCore Enlist Refuge Advanced products.

If it is a structured refuge product, PWE – PowerCore® Enlist® corn products with HX1, VTP, ENL, LL, RR. A separate 5% corn borer refuge in the corn belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted PowerCore Enlist products.

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

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



VZ



D



VT2P RIB



RR2



SSX RIB



SSP RIB



DGV2P RIB



TRECEPTA RIB

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

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 or scan the QR code



Bayer is a member of the Seed Innovation and Protection Alliance. Visit 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. **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.

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.

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Rev 01/2022

LS0090-20C

00.7 RM

- » Clear hilum, high protein, NON-GMO
- » Shorter plant height, podding
- » Best placed on variable to higher producing soil types
- » Can plant in variable row spacing



LS0090-23C

00.9 RM

- » NEW clear hilum, high protein NON-GMO
- » Higher yields in 00 maturity for food grade market
- » Will work on wide range of soil types and conditions



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



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



LS191-23C

1.9 RM

- » Strong, consistent performance across all yield environments
- » Good west and central performance with excellent performance moving east
- » Very good emergence and stress tolerance
- » BSR resistance with above average white mold protection
- » Performance will carry north and south of zone



LS231-21C

2.3 RM

- » Top performing variety - outyielded many trait varieties in 2022 from IA to MI
- » Strong standability
- » Solid disease defensive package
- » Branching variety. Keep populations up in wider rows
- » Black seeds can be present at harvest time



LS-00639 RR2X

0.6 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-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-0135 RR2Y

0.9 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



XF



RR2X



RR2Y

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

**LS0068-23 XF**

00.6 RM

- » Raises the bar for performance
- » Consistent performance across ideal to variable soil types
- » Above average height with good lateral branches

**LS0098-23 XF**

00.9 RM

- » Exciting new line that is destined to be a fan favorite
- » Rockstar level yields!
- » Excellent emergence, responds well all types of row-widths
- » Very good tolerance to drought stress

**LS014-23 XF**

0.1 RM

- » Significant lift in yields over XtendFlex® and Roundup Ready 2 Xtend® Soybeans varieties
- » Responds well to all types of soil types in North Dakota and Minnesota
- » Good branching flexibility for variable rates of population
- » At harvest time shows lots of yield in impressive pod clusters at the top

**LS026-23 XF**

0.2 RM

- » Very good yields will out-shine the best Roundup Ready 2 Xtend® Soybeans and XtendFlex® soybeans
- » Salt-excluder gene plus good IDC
- » Strong emergence scores and very good early season vigor
- » Medium height allows good placement in very high yield growing conditions
- » Works in rows or in solid seeding

**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

**NOTES**



XF



RR2X



RR2Y

LS044-23 XF

0.4 RM

- » Yieldability, Standability, Plantability, the "trifecta" of characteristics
- » Two years of research trials have put this one as Mr. Consistency
- » Solid defense for tough IDC spots



LS064-23 XF

0.6 RM

- » Boost in XtendFlex® yields at this maturity
- » Like all soil types from your highest management soils to your most variable soils
- » Grab this Peking to push back soybean cyst nematodes



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



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



LS094-20 XF

0.9 RM

- » Excellent IDC and salt-excluder gene make this a widely plantable soybean
- » 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



LS124-23 XF

1.2 RM

- » Top notch yield performance with excellent standability
- » Excellent white mold control with resistance to BSR
- » Strong performance in high yield environments
- » Wide area of adaptation with exceptional response in WI and MI
- » Lots of pods on the mainstem



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



LS174-23 XF

1.7 RM

- » Top performing XtendFlex® variety over a wide area
- » Medium tall, bushier plant with very good standability
- » Very adaptable variety from east to west with good northern movement
- » Very good disease package
- » Works well in all soil types and yield environments



XF



RR2X



RR2Y

LS184-21 XF

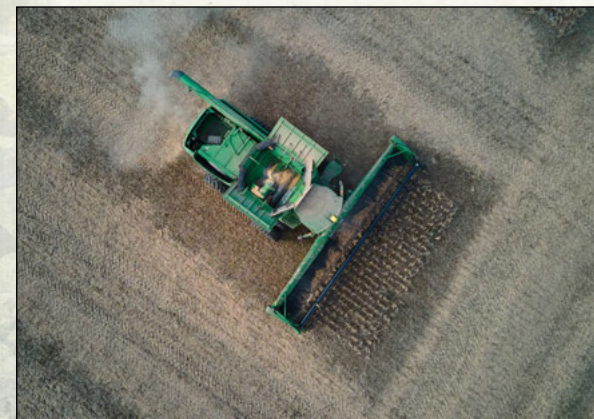
1.8 RM

- » 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

**LS194-23 XF**

1.9 RM

- » Chart topping performance over a wide area
- » Excellent standability with BSR resistance and good white mold protection
- » Very good emergence and stress tolerance
- » Moves north of zone as it could be earlier than a 1.8 bean
- » Moves south of zone as it outyields later maturity varieties



CHOOSE RESULTS



YIELD. WEED CONTROL. FLEXIBILITY.

You want high-yielding performance. And you need options for managing tough weeds. XtendFlex® 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® soybeans for **outstanding agronomic performance.**

WEED CONTROL



Dicamba, glyphosate and glufosinate tolerance gives you control over 337 weeds¹ and up to 14 days of soil activity on certain small-seeded broadleaf weeds from XtendiMax® herbicide with VaporGrip® Technology, a restricted use pesticide.²

FLEXIBILITY



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

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

² 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
	LS0090-20C	00.7	EX	G	G	I	MS	VG	G	NG	G	NG	S	NA
NEW	LS0090-23C	00.9	EX	G	G	I	M	VG	G	Rps1c	G	NG	S	NA
	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
NEW	LS191-23C	1.9	G	VG	VG	IB	MT	G+	EX	Rps1c	G	EX	VG	G+
	LS231-21C	2.3	VG	EX	VG	B	M	VG	VG	Rps1a	VG	VG	VG	VG
	LS-00639 RR2X	0.6	EX	EX	EX	IT	MT	EX	EX	Rps 1k	EX	S	VG	NA
	LS-0239 RR2X	0.2	EX	EX	EX	IB	M	VG	VG	Rps 1c	EX	S	VG	NA
	LS-0135 RR2Y	0.9	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	LS0068-23 XF	00.6	VG	EX	VG	M	MT	VG	VG	NG	G	MR	VG	NA
NEW	LS0098-23 XF	00.9	VG	EX	VG	M	MT	VG	VG	Rps1c	G	MR	VG	NA
NEW	LS014-23 XF	0.1	VG	VG	VG	M	MT	EX	VG	Rps1c	VG	VG	VG	NA
NEW	LS026-23 XF	0.2	VG	EX	VG	M	M	VG	VG	Rps1k	VG	VG	S	NA
	LS044-21 XF	0.4	VG	EX	G	MB	T	G	G	Rps 1c	EX	EX	S	NA
NEW	LS044-23 XF	0.4	VG	EX	VG	MB	MT	G	VG	Rps1c	VG	R	EX	NA
NEW	LS064-23 XF	0.6	VG	EX	VG	MB	M	VG	VG	Rps1c	VG	R	VG	NA
	LS074-22 XF	0.7	VG	EX	EX	IB	M	G	VG	Rps 1k	VG	EX	VG	G
	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	EX	EX	VG	NA
	LS124-21 XF	1.2	EX	EX	VG	IB	M	G	VG	Rps3a	VG	EX	VG	A
NEW	LS124-23 XF	1.2	EX	EX	VG	I	M	EX	VG	Rps1c	VG	EX	VG	VG
	LS154-22 XF	1.5	EX	EX	G	IB	MT	G	VG	NG	G	EX	VG	G
NEW	LS174-23 XF	1.7	EX	EX	VG	MB	MT	VG	G	Rps1a	G	VG	VG	VG
	LS184-21 XF	1.8	VG	EX	VG	IB	M	A	VG	NG	G	EX	VG	A
	LS194-23 XF	1.9	EX	EX	VG	IB	M+	G+	VG	NG	G	EX	VG	VG

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



XF



RR2X



RR2Y

LW-2021

Medium Early

- » 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
- » Excellent straw yields and quality
- » Manage standability in high yield environments (100+)

LW-2023

Medium to Medium-Late

- » 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-2026

Medium Late

- » Awned (bearded) variety
- » Medium late maturity takes full advantage of growing season to pack on yield!
- » Strong agronomic package with FHB1 Gene
- » Excellent standability for 100+ bushel per acre yields
- » Responds well to high management
- » Elite yield performance in state trials

NEW!

LW-SP38

Medium Early

- » Awnless (beardless) variety
- » Medium early maturing variety unmistakable in the field
- » Top end yield!!!
- » Solid agronomic package/ very versatile
- » Broad adaptability, responds well to fungicide
- » A nice compliment/partner to LW-2021

NEW!

WINTER WHEAT ESTABLISHMENT SUGGESTIONS

- Plant Legacy Seeds Soft Red Winter Wheat
- Plant new seed, bin run will cost you yield/profit.
- When going for top performance we recommend use of a fungicide (check with your agronomist/ag provider and product label for optimal application timing). We have also seen positive results utilizing plant growth regulators.
- Recommended Planting Depth 1"-1.5"
- Recommended seeding date Sept 15-October 10.
- Target seeding rate 1.5-1.9 million seeds per acre when planting between Sept 15-Oct 1 (120-175 pounds per acre depending on seed size); if planted after October 1 increase planting rate by 25,000 seeds per day, I.E., planted Oct 15 ideal planting rate would be 2.25 million seeds per acre. Reference attached planting chart.

- Planting prior to Sept 15th increases the chances of contracting barley yellow dwarf virus (caused by aphid feeding). Planting after Oct 1st can account for yield loss of nearly one bushel per day, thus the recommended increase in seeding rate. Cut off dates for planting depend on location but Oct 10th is the first suggested cut off, Oct 20th would be pushing it, after that plant at your own risk. Remember, we are dealing with mother nature, so every year is different, these are suggestions.
- Wheat on wheat will call for increased management (like corn on corn) increase seeding rate to a minimum of two million seeds per acre, be sure to plant into a clean field. It is best practice to kill off any volunteer wheat prior to planting. Utilize a different variety than previous years, focusing in on disease resistant varieties. We highly recommend use of a fungicide, and you may want to increase applied nitrogen by 10%.

NEW	PRODUCT	FHB1 GENE	MATURITY	HEAD TYPE	PLANT HEIGHT	TEST WEIGHT	STANDABILITY	WINTERHARDINESS	SOILBORNE MOSAIC	SEPTORIA LEAF BLIGHT	GLUME BLOTCH	POWDERY MILDEW	STEM RUST	LEAF RUST	SCAB
	LW-2021	Yes	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	Yes	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-2026	Yes	Medium-Late	Awned	M	2.0	1.8	2.0	2.8	2.0	2.2	2.8	3.0	2.5	3.0
NEW	LW-SP38	No	Medium-Early	Awnless	M	2.4	2.4	2.8	2.8	3.0	2.1	2.5	1.8	2.5	2.3

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.

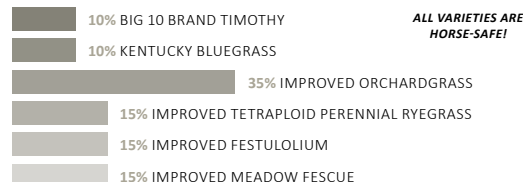
Legacy Seeds' improved forage mix line-up is top in the Upper Midwest for production, persistence and performance. All of our hay, pasture and horse mixtures are specifically designed to provide improved animal production and performance. The mixes are created to improve meat and milk production in cattle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

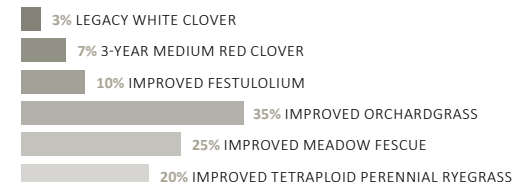
- **Seeding Rate: 35—40 lbs./acre**



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**



LEGACY BRAND ELITE PARKS SUNNY TURF MIX

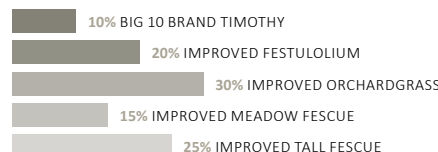
- Resistant to molds, rusts, summer and brown patch
- Provides a quick, lush lawn that will be the envy of your neighbors
- **Seeding Rate: 5—6 lbs./1000 sq. ft.**



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.

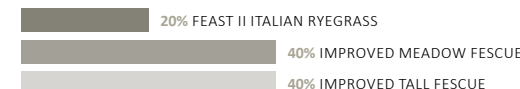
- **Seeding Rate: 20—30 lbs./acre**



NORTHERN HAYMAKER GRASS MIX

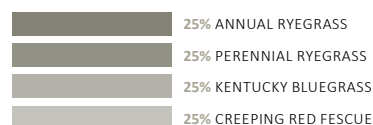
Northern HayMaker Grass Mix is formulated with high yielding grasses for an all-grass hay mixture or when adding with alfalfa seedings. This mix should have much improved quality for increased dairy and beef production.

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



LEGACY BRAND ALL-PURPOSE TURF MIX

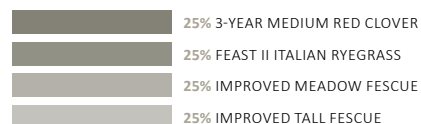
- Terrific blend designed to perform well anywhere
- Tough and shade-tolerant for a lush, green lawn
- **Seeding Rate: 5—6 lbs./1000 sq. ft.**



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**



NEW!

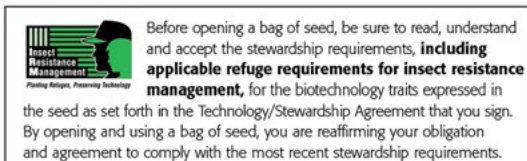
TONNAGE MASTER MIX

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**



NEW!



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

Refuge seed may not always contain the DroughtGard® trait.

IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. Agrisure Viptera® is a registered trademark of a Syngenta group company.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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.



Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready PLUS®, SR and Design®, TruFlex™, VaporGrip®, 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®, Artesian®, Duracade®, DuracadeViptera™, DuracadeViptera™ Z3, Viptera®, Viptera™ Z3, and E-Z Refuge® are trademarks of a Syngenta Group Company.

More information about Duracade® is available at 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.



YieldGard VT Pro® is a registered trademark used under license from the Bayer Group.

Seeds containing the Enlist, Herculex and PowerCore traits are protected under one or more U.S. patents which can be found at: www.traitstewardship.com. The purchase of these seed traits include a limited license to produce a single crop in the United States. The use of seed from such a crop or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. 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 Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements. To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). 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.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance Corteva Agrisciences 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.

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). 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.



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 important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. 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®, Colex-D®, and Refuge Advanced® are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

CruiserMaxx® Vibrance® Corn is an on-seed application of Cruiser® SFS 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®, Maxim®, Saltro®, Vayantis® and Vibrance® are trademarks of a Syngenta Group Company.

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.

NOTES

A CLOSER LOOK AT THE ENLIST® WEED CONTROL SYSTEM FOR CORN.



2,4-D choline | Glyphosate | Glufosinate | FOP Herbicides

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use on PowerCore® Enlist® corn crops.

On-Target Application

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



- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance



- Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

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LEGACY *Seeds*

290 Depot Street
P.O. Box 68
Scandinavia, WI 54977
866-791-6390 *toll free*



WWW.LEGACYSEEDS.COM • FACEBOOK@LEGACYIELDS • TWITTER@LEGACYIELDS • YOUTUBE@LEGACYSEEDS

NATIONAL SALES HEADQUARTERS

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

WESTERN AREA SALES OFFICE

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

RESEARCH & LEARNING CENTER

E4172 Hwy 22 and 54	715-340-0862 <i>phone</i>
Waupaca, WI 54981	

OPERATIONS

2818 Brandt Avenue	877-588-7621 <i>phone</i>
Nampa, ID 83687	

290 Depot Street	866-791-6390 <i>toll free</i>
P.O. Box 68	
Scandinavia, WI 54977	

PROUD TO BE MEMBERS OF THESE DISTINGUISHED ORGANIZATIONS

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