



MICHIGAN PROVEN, **MICHIGAN** GROWN.

Exported to the World.

2021 PRODUCT GUIDE



A MESSAGE FROM OUR PRESIDENT

Thank you for your interest in DF Seeds. It has been over 50 years since John Diehl started producing the Diehl Fields brand of soybean and wheat seed. We are just as committed now to the success of our customers as John was in 1969! If you are successful, we will be the same. Our customers need products that work. It has always been our policy to provide multiple solutions and to recommend what is best on your farm. We are a Michigan company working hard to make our customers knowledgeable of the many options you have when selecting seed for your farm...it is not a "One Size, Fits All" world in seed selection.

DF does extensive testing of our products in Michigan, under our unique conditions. This is key to moving products forward and commercializing them here. We need to test here to prove to you, our customer, that the performance of our varieties, year in and year out, is unmatched in the industry. We are passionate in our search to find IP non-GMO soybean varieties that can be used either domestically or exported to increase your profitability on your soybean acres. We know that our customers need to have a profitable market to sell their soybeans. Seed Quality is a top priority for us. DF Seeds is committed to sell only seed that has a germination percentage of 90% or above. You must start your crop year off with superior yield potential with seed that is of the highest quality available.

Since we grew up on farms, we understand the difficulty farmer's face every day. We strive to make your seed buying decision one based on knowledge and what is best for your unique farm. DF Seeds remains steadfast in our commitment to you that your farm comes first. It is our mission as a company to ensure our customers that they are receiving a premium line of products, best in seed quality, field performance, and service.

We look forward to working with you in 2021. Thank you for your business.

Chris Varner

PRESIDENT

L-457HD+

Highly Digestible with APH2 Resistance

- Highest yielding HD® variety
- Maintain outstanding forage quality even in delayed harvest
- Outstanding protein/acre capabilities
- Strong disease resistance including Aphanomyces Race 2



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



L-451APH2+

High Aphanomyces Resistance - Race 1, 2, & 3

- Delivers top forage yields on tough soils
- Branch Rooted alfalfa
- Strong disease resistance including HR to APH2 and R to APH3
- Strong winter survival and persistence



L-442RR

Roundup Ready® Alfalfa with HR to APH2 - New!

- Roundup Ready® variety with improved yield and forage quality
- HR to Aphanomyces Race 2
- Stem Nematode resistant
- Great weed control option



L-450RR

Roundup Ready® Alfalfa

- Roundup Ready® variety for longer season harvest
- Improved yield and forage quality
- Stem Nematode resistant
- Exceptional disease resistance



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

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NEW

Brand	Feature	Fall Dormancy	Winterhardiness (WSI)	Disease Rating Index (DRI)	Root Type	Yield Ability	Forage Quality	Recovery after Harvest	Bacterial Wilt	Fusarium Wilt	Anthracnose	Phytophthora Root Rot	Aphanomyces Root Rot (Race 1)	Aphanomyces Root Rot (Race 2)	Verticillium Root Rot	Aphids	Stem Nematodes	Potato Leafhopper	Salt Tolerance	Moderately Wet Soils	Well Drained Soils	Three Cut System	Four Plus Cut System	Grazing/Wheel Traffic Tolerance
L-457HD+	HD® */APH2**	4.3	1.8	34/35	Branch	1	1	2	HR	HR	HR	HR	HR	R	HR	R	MR	S	NR	2	1	3	1	4
L-470HD	HD® with top persistence*	4.7	1.0	33/35	Tap	1	1	1	HR	HR	HR	HR	HR	MR	HR	R	R	S	NR	2	1	3	1	4
L-451APH2+	APH2/APH3**	4.5	1.9	35/35	Branch	1	3	3	HR	HR	HR	HR	HR	HR	HR	R	HR	S	NR	1	1	2	1	2
L-442RR	FD4/APH2	4.4	1.3	35/35	Tap	2	3	3	HR	HR	HR	HR	HR	HR	HR	R	R	S	NR	2	1	2	2	4
L-450RR	FD5	5.0	1.4	30/30	Tap	2	3	3	HR	HR	HR	HR	HR	NR	HR	HR	R	S	NR	3	1	2	1	4
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

	Variety	Maturity	SCN	SCN Type	Plant Height	Plant Type	Hilum Color	Flower	Emergence	Lodging	Phytophthora Root Rot Field Tolerance	White Mold	Sudden Death Syndrome	Brown Stem Rot
NEW	DF 6131 N LLGT27	1.3	Resistant	PI88788	Medium	Medium	Brown	Purple	1.2	1.0	1.8	1.2	3.0	1.6
NEW	DF 3141 E3	1.4	Resistant	PI88788	Med-Tall	Med-Bush	Imp. Black	Purple	1.2	1.5	1.8	1.8	3.0	1.5
NEW	DF 151 N	1.5	Resistant	PI88788	Medium	Bush	Brown	Purple	1.0	1.8	1.8	2.0	1.8	1.5
NEW	DF 6161 N LLGT27	1.6	Resistant	PI88788	Medium	Medium	Brown	Purple	1.2	1.0	2.4	1.5	N/A	1.5
Organic Available	DF 187 N	1.8	Resistant	PI88788	Med-Tall	Medium	Clear	Purple/White	1.3	1.4	1.8	1.8	1.8	N/A
NEW	DF 3191 E3	1.9	Resistant	PI88788	Medium	Med-Bush	Imp. Black	Purple	1.2	2.0	1.8	1.8	3.0	1.5
NEW	DF 6191 N LLGT27	1.9	Resistant	PI88788	Med-Tall	Medium	Black	Purple	1.7	1.8	1.5	2.5	2.0	1.6
NEW	DF 201 N	2.0	Resistant	PI88788	Medium	Bush	Black	Purple	1.0	1.8	1.8	2.0	1.8	1.5
	DF 210 N	2.1	Resistant	Peking	Medium	Bush	Buff	Purple	1.0	2.2	1.2	N/A	N/A	2.5
NEW	DF 3211 N E3	2.1	Resistant	PI88788	Medium	Med-Bush	Imp. Black	Purple	1.2	1.8	1.8	2.0	3.0	1.5
	DF 6210 N LLGT27	2.1	Resistant	PI88788	Med-Tall	Med-Bush	Black	Purple	1.2	1.0	2.5	2.2	2.5	1.4
	DF 227 N	2.2	Resistant	PI88788	Medium	Medium	Brown	Purple/White	1.0	1.6	1.8	1.5	2.0	1.5
NEW	DF 231 N	2.3	Resistant	PI88788	Medium	Bush	Black	Purple	1.0	1.5	1.7	2.0	1.8	1.5
	DF 9232 N LL	2.3	Resistant	PI88788	Medium	Bush	Brown	Purple	1.0	1.9	1.7	1.4	2.0	1.7
NEW	DF 6241 N LLGT27	2.4	Resistant	PI88788	Med-Tall	Medium	Black	Purple	1.5	1.4	1.4	2.3	N/A	1.5
Organic Available	DF 155 F	2.5	Susceptible	None	Tall	Medium	Clear	Purple	1.2	1.5	1.3	0.8	1.3	1.8
Exclusive Contract	Lily*	2.5	Susceptible	None	Medium	Medium	Clear	Purple	1.2	1.5	1.3	0.8	1.3	1.8
Exclusive Contract	Jackson F*	2.5	Susceptible	None	Medium	Medium	Clear	Purple	1.2	1.5	1.3	0.8	1.3	1.8
NEW	DF 3251 N E3	2.5	Resistant	PI88788	Med-Tall	Medium	Imp. Black	Purple	1.2	2.0	1.9	2.1	3.0	1.5
	DF 9251 N LL	2.5	Resistant	PI88788	Medium	Medium	Brown	Purple	1.0	1.4	1.7	2.0	2.5	1.8
	DF 260 N	2.6	Resistant	PI88788	Medium	Med-Bush	Buff	Purple	1.5	2.0	1.0	2.5	2.1	N/A
	DF 6269 N LLGT27	2.6	Resistant	PI88788	Medium	Medium	Black	Purple	1.1	2.2	1.2	2.0	N/A	N/A
NEW	DF 3271 N E3	2.7	Resistant	PI88788	Med-Tall	Medium	Imp. Black	Purple	1.3	1.4	1.2	2.5	1.8	N/A
	DF 6280 N LLGT27	2.8	Resistant	PI88788	Med-Tall	Med-Bush	Brown	Purple	1.5	2.5	1.8	N/A	2.8	1.0
NEW	DF 3291 N E3	2.9	Resistant	PI88788	Med-Tall	Medium	Imp. Black	Purple	1.2	1.5	1.2	1.8	1.8	1.4
	DF 317 N	3.1	Resistant	PI88788	Medium	Medium	Black	Purple	1.2	1.2	1.5	1.2	1.5	1.5

N/A = NOT AVAILABLE | N = SCN RESISTANCE | F= FOOD GRADE | *EXCLUSIVE END USE CONTRACT REQUIRED

RESISTANT = <10% INFECTED PLANTS, FIELD TOLERANT = <30% INFECTED PLANTS, SUSCEPTIBLE = >30% INFECTED PLANTS

DFENDER SOYBEAN SEED TREATMENT

DFender seed treatment is the high-quality seed treatment of DF Seeds. We provide the best combination of seedling protection that Michigan farmers need on their soybeans. DFender will include the fungicides and insecticides that are needed in Michigan. DFender includes a polymer to reduce dust-off to minimize the environmental impact of important seed treatments and also maintain the flowability of your seed without impacting germination. DFender can also be used in combination with other soybean cyst nematode treatments and inoculants.

DF Seeds offers 100% free replant on all soybean seed treated with DFender seed treatment.

DF 151 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.5	Medium	Bush

EMERGENCE RATING 1.0

LODGING 1.8

- Top yield for maturity
- Very Good early canopy
- SCN resistance, with Phytophthora protection

DF 187 N AVAILABLE ORGANIC



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.8	Med-Tall	Medium

EMERGENCE RATING 1.3

LODGING 1.4

- Clear hilum, high protein
- Soybean Cyst Nematode resistance and great plant health
- MSU Central top yield, 2.0 or less
- Early maturity for wheat planting

DF 201 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.0	Medium	Bush

EMERGENCE RATING 1.0

LODGING 1.8

- Excellent emergence and bush plant type for early canopy
- Strong Phytophthora resistance with SCN
- Similar yield to DF 227 with earlier maturity

DF 210 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.1	Medium	Bush

EMERGENCE RATING 1.0

LODGING 2.2

- Consistent yield across all environments
- Top of the line defensive package
- Unique Non-GMO Peking SCN resistance

DF 227 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.2	Medium	Medium

EMERGENCE RATING 1.0

LODGING 1.6

- Must plant Non-GMO variety
- Defensive, consistent variety with Soybean Cyst Nematode protection
- Top 2.5 and shorter Non-GMO in Best of the Best plot in 2018 and 2019

DF 231 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.3	Medium	Bush

EMERGENCE RATING 1.0

LODGING 1.5

- Top yield potential
- Solid disease defense package
- Strong standability

DF 155 F AVAILABLE ORGANIC



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.5	Tall	Medium

EMERGENCE RATING 1.2

LODGING 1.5

- Identity preserved (IP) product for premium food grade markets
- Great emergence
- Yield with best White Mold resistance for Non-GMO in this maturity

DF 260 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.6	Medium	Med-Bush

EMERGENCE RATING 1.5

LODGING 2.0

- Top Non-GMO in 2018 and 2019 Best of the Best plot
- Excellent Phytophthora tolerance
- Performs on all soil types. Branching plant structure
- Won 2019 MSU Conventional Trial

DF 317 N



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
3.1	Medium	Medium

EMERGENCE RATING 1.2

LODGING 1.2

- Won 2018 MSU Southern Conventional trial over 75 bu.
- Soybean Cyst Nematode resistance
- Top 3 year avg MSU Southern Conventional trial

DF 3141 N E3



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.4	Med-Tall	Med-Bush

EMERGENCE RATING 1.2

LODGING 1.5

- Early Maturity Enlist yield winner
- Combines SCN, White Mold and Phytophthora resistance

DF 3191 N E3



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.9	Medium	Med-Bush

EMERGENCE RATING 1.2

LODGING 2.0

- Consistent top yield performance across all environments
- Combines strong White Mold and Phytophthora disease resistance
- Out yields the competition in high yield and low yield environments

DF 3211 N E3



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.1	Medium	Med-Bush

EMERGENCE RATING 1.2

LODGING 1.8

- Must try soybean in Group 2 varieties
- Defensive package with strong White Mold, Phytophthora and SCN
- Strong finishing variety and fits in high yield environments

DF 3251 N E3



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.5	Med-Tall	Med

EMERGENCE RATING 1.2

LODGING 2.0

- Strong yield performance in all environments
- Very good IDC
- Manage for White Mold and standability

DF 3271 N E3



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.7	Med-Tall	Medium

EMERGENCE RATING 1.3

LODGING 1.4

- Works in stress environments and on high yield acres
- Defensive disease package
- Manage for white mold

DF 3291 N E3



RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.9	Med-Tall	Medium

EMERGENCE RATING 1.2

LODGING 1.5

- Consistent yield in 2019 across many field situations
- Excellent SDS with very good White Mold tolerance
- Handles irrigation well with excellent standability

DF Seeds does more than grow and sell seed. Each year we meet with soybean exporters to discuss their needs. We know that our customers need to have a profitable market to sell their soybeans. By meeting the need of the end use customer in our product selection, DF Seeds is adding profitability to the farmer's bottom line.

The Enlist™ System - Get Control of Tough Weeds



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

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



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



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

On-Target Applications

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

DF 6131 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.3	Medium	Medium

EMERGENCE RATING 1.2

LODGING 1.0

- Top yield for earliest maturity
- Excellent standability even in stressed field conditions
- Great White Mold tolerance

DF 6161 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.6	Medium	Medium

EMERGENCE RATING 1.2

LODGING 1.0

- Dominant in high yield environments
- Excellent standability and White Mold
- Herbicide flexibility to allow for wheat planting

DF 6191 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
1.9	Med-Tall	Medium

EMERGENCE RATING 1.7

LODGING 1.8

- Attractive variety that loves Michigan
- Topped the plots in 2018 and 2019
- Manage for White Mold

DF 6210 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.1	Med-Tall	Med-Bush

EMERGENCE RATING 1.2

LODGING 1.0

- Top performer LLGT27 in Michigan trials
- Strong emergence and standability
- Handles stress well as shown in 2019 trials

DF 6241 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.4	Med-Tall	Medium

EMERGENCE RATING 1.5

LODGING 1.4

- Plant height and standability combined
- Winner in limited Michigan testing
- Good Phytophthora with SCN for a root system

DF 6269 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.6	Medium	Medium

EMERGENCE RATING 1.1

LODGING 2.2

- Excellent yield performance on farms and in trials
- Very good defensive package, awesome White Mold
- Top yield with +5 over DF 9232 N LL

DF 6280 N LLGT27 LIBERTYLINK **GI27**

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.8	Med-Tall	Med-Bush

EMERGENCE RATING 1.5

LODGING 2.5

- Next level yield for southern Michigan
- Handles stress very well
- Strong Phytophthora, above average SDS

DF 9232 N LL LIBERTY LINK

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.3	Medium	Bush

EMERGENCE RATING 1.0

LODGING 1.9

- Best LibertyLink® soybean in Michigan
- Great results in the 2017 Central MSU trial
- Solid disease package including excellent White Mold resistance

DF 9251 N LL LIBERTY LINK

RELATIVE MATURITY	PLANT HEIGHT	PLANT TYPE
2.5	Medium	Medium

EMERGENCE RATING 1.0

LODGING 1.4

- Yields best in your best soils
- Best choice for irrigated fields
- Adapts to any row width
- Won 2018 BOB LL Plot

DF 105 R*Red Wheat*

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Early	Short-Med	Awned

YIELD 1.2**TEST WEIGHT 3.0****STANDABILITY 2.0**

- Pure yield, perfect for intensive wheat management
- Yields in all environments
- Tolerance to several diseases

DF 109 R*Red Wheat*

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Late	Medium	Awnless

YIELD 1.2**TEST WEIGHT 2.0****STANDABILITY 3.0**

- Defensive variety with excellent disease tolerance
- Excellent winter hardiness
- High straw yield

DF 112 R*Red Wheat*

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Mid-Late	Medium	Awned

YIELD 1.0**TEST WEIGHT 2.0****STANDABILITY 2.0**

- YIELD! MSU Red Wheat Trials top performer, 2014-2018
- Top straw yield
- Excellent winter hardiness

DF 119 R*Red Wheat*

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Early	Medium	Awnletted

YIELD 1.0**TEST WEIGHT 2.0****STANDABILITY 1.0**

- #1 in the MSU Red Wheat Variety Trials
- Improved standability
- Need to manage diseases, including Stripe Rust

DF 129 R*Red Wheat*

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Mid-Late	Medium	Awned

YIELD 1.2**TEST WEIGHT 2.0****STANDABILITY 1.5**

- Top Yield in 2019 MSU Mid Michigan trials
- Industry leading Fusarium tolerance
- Great tillering from this variety

NOTES

Product	Grain Color	Relative Maturity	Head Type	Plant Height	Yield	Test Weight	Standability	Milling Quality	Straw Strength	Winter Hardiness	Fusarium Head Scab	Leaf Rust	Stripe Rust	Septoria Glume Blotch	Septoria Leaf Blotch	Powdery Mildew	Barley Yellow Dwarf	Spindle Streak Mosaic Virus
DF 105 R	Red	Early	Awned	Short-Med	1.2	3.0	2.0	1.0	2.0	1.0	2.0	1.0	1.0	1.0	3.0	2.0	1.0	1.0
DF 109 R	Red	Late	Awnless	Medium	1.2	2.0	3.0	2.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	3.0	2.0	2.0
DF 112 R	Red	Mid-Late	Awned	Medium	1.0	2.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0
NEW DF 119 R	Red	Early	Awnletted	Medium	1.0	2.0	1.0	N/A	1.0	2.0	2.0	1.0	2.5	2.0	2.0	1.5	N/A	1.5
NEW DF 129 R	Red	Mid-Late	Awned	Medium	1.2	2.0	1.5	N/A	1.0	1.5	1.0	3.0	1.5	1.5	1.5	1.5	N/A	N/A

Ambassador

White Wheat

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Early	Medium	Awnless

YIELD 1.0

TEST WEIGHT 2.0

STANDABILITY 1.0

- Top performer in MSU White Wheat Yield Trials, 2014-2018
- Unbeatable under intensive management
- High quality straw

DF 218 W

White Wheat

RELATIVE MATURITY	PLANT HEIGHT	HEAD TYPE
Med Early	Short-Med	Awnletted

YIELD 1.3

TEST WEIGHT 1.0

STANDABILITY 1.5

- Top yield like Ambassador in 2017-2018 MSU White Wheat Trials
- Gains test weight and head scab tolerance

NOTES

Product	Grain Color	Relative Maturity	Head Type	Plant Height	Yield	Test Weight	Standability	Milling Quality	Straw Strength	Winter Hardiness	Fusarium Head Scab	Leaf Rust	Stripe Rust	Septoria Glume Blotch	Septoria Leaf Blotch	Powdery Mildew	Barley Yellow Dwarf	Spindle Streak Mosaic Virus
Ambassador	White	Early	Awnless	Medium	1.0	2.0	1.0	1.0	1.0	2.0	3.0	2.0	2.0	2.0	2.0	1.0	2.0	2.0
DF 218 W	White	Med Early	Awnletted	Short-Med	1.3	1.0	1.5	N/A	1.5	2.0	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A

DFENDER WHEAT SEED TREATMENT

DFender seed treatment is the high-quality seed treatment of DF Seeds. We provide the best combination of seedling protection that Michigan farmers need on their wheat. DFender will include the fungicides and insecticides that are needed in Michigan.

DF Seeds believes all wheat should be managed for the greatest yield potential possible!

By planting wheat seed from DF Seeds, you can be assured that your seed is cleaned, milled, and ran over two gravity air separators to give you the highest quality, uniform, and disease free seed possible.

INTRODUCING 17 NEW HYBRIDS FOR 2021!

Legacy Seeds offers corn hybrids from the 78-113-day maturity. For 2021, there are 17 new hybrids for grain, silage, organic, and conventional corn production.



DF Seeds is an authorized distributor of Legacy Seeds Corn
Legacy Seeds, LLC, 290 Depot St, Scandinavia, WI 54977

RATION CHOICE™ CORN SILAGE SYSTEM

At Legacy Seeds we believe in offering choices of corn silage to dairy producers that meet the needs of their dairy or livestock operation. Our **RATION CHOICE™ CORN SILAGE SYSTEM** allows you, as the producer, to choose which silage system works best for your farm. Our corn silage product portfolio gives you the opportunity to choose from our **Ration Choice™ Flexible Acre (RCFA)** hybrids, **Ration Choice™ HD®(RCHD)** hybrids and our **Ration Choice™ HD® Plus (RCHD+)** hybrids.

RATION CHOICE™ FLEXIBLE ACRE (RCFA) HYBRIDS

RCFA corn silage hybrids offer many benefits to the corn silage producer. If you need to have more acre flexibility at harvest time, **RCFA** hybrids can be the right choice. **RCFA** hybrids have been tested and will consist of proven genetics with strong agronomics, high starch content and high forage yields.

RCFA hybrids usually work best in **50:50 corn silage / alfalfa** rations or where alfalfa is greater than **60% of the forage diet** for dairy cattle.

RATION CHOICE™ HD® PLUS (RCHD+) HYBRIDS

RCHD+ corn silage hybrids offer some of the same qualities as our **RCHD** hybrids from tonnage to fiber digestibility. Along with the benefits of **RCHD** hybrids, the **RCHD+** hybrids will produce **ears and kernels that will boost starch digestibility** which translates into more milk.

RCHD+ hybrids are also best utilized in dairy rations where corn silage makes up greater than **60% of the forage diet**, or in an **alfalfa diet** where **RFQ levels are greater than 160**.

RATION CHOICE™ HD® (RCHD) HYBRIDS

RCHD corn silage hybrids offer more digestible tonnage per acre than typical dual-purpose hybrids. **RCHD** hybrids are bred specifically for corn silage and high moisture shelled corn production.

There are many benefits to using RCHD silage hybrids:

1. Improved dry matter intake
2. High fiber and starch digestibility
3. Improved herd health
4. Improved milk components
5. High forage yields and ration flexibility












RCHD hybrids are best utilized in dairy rations where corn silage makes up greater than **60% of the forage diet**, or in an **alfalfa diet** where **RFQ levels are greater than 160**.

ORGANIC HYBRIDS

Legacy Seed has four **RCHD+** hybrids that have been produced organically. These hybrids, from 95-105 silage maturity, are listed in the corn chart and are available for those growers that need organic feed for their dairy operations.

CONVENTIONAL HYBRIDS

There are 28 conventional hybrids available. If you are interested in these hybrids for organic production or transition acres, you can order them without seed treatment. These untreated hybrids are limited, and supply may be limited.

CORN TRAIT KEY			RR2 Roundup Ready® Corn 2		VT2P RIB VT Double PRO® RIB Complete® Corn Blend
	DGVT2P RIB DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend		SSX RIB SmartStax® RIB Complete® Corn Blend		3000GT Agrisure® 3000GT
	3220 E-Z Agrisure Viptera® 3220 E-Z Refuge®		5222 E-Z Agrisure Duracade® 5222 E-Z Refuge®		GT Agrisure® GT
	GTA Agrisure Artesian® GTA		3110A Agrisure Viptera® 3110A		3122 E-Z Agrisure® 3122 E-Z Refuge®

BRAND	VALUE ADDED TRAITS	MATURITY INFO				RATION CHOICE™ SILAGE SYSTEM			AGRONOMIC & PLANT CHARACTERISTICS										SILAGE CHARACTERISTICS					GRAIN & EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING									
		Untreated Available for Organic Production**	Grain RM	Silage RM	GDU - Black Layer	GDU - Mid Silk	RCFA Hybrid	RCHE Hybrid	RCHE+ Hybrid	Flowering for Maturity	Planting Rate 1000'S	Emergence	Seeding Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Appearance	Plant Height	Ear Height	Kernel Texture	Tonnage Potential	NDFD 30 HOUR	Starch Content	Starch Digestibility	Ear Length	Ear Type	Cob Color	Kernel Rows	Test Weight	Drydown	Northern Leaf Blight	Gray Leaf Spot	Goss Wilt	Anthraxnose Stalk Rot	Tar Spot	High Yield - Irr. Environments	Variable Yield Environments	Low Yield - Stress Environments	Corn Following Corn	Fungicide Response	
NEW	LC-1713	RR2		76	-	1820	923	-	-	-	2	34-38	2	3	1	2	3	3	1	2	MT	MH	-	-	-	-	-	ML	F	R	14-16	2	2	2	N/A	4	2	N/A	1	1	3	3	2
	LC-1818	CONV, RR2, VT2P RIB		78	-	1892	938	-	-	-	2	32-38	2	2	2	2	3	3	3	3	S	M	-	-	-	-	-	ML	SF	R	12-14	3	3	2	N/A	3	3	N/A	3	1	1	4	2
	LC-2019	VT2P RIB		80	-	1950	1055	-	-	-	1	32-38	2	2	2	2	3	3	2	2	MS	M	-	-	-	-	-	M	SF	R	12-14	3	3	3	3	3	3	N/A	2	1	3	4	2
	LC311-20	VT2P RIB		81	-	2061	1060	-	-	-	3	28-34	2	2	2	2	3	2	3	2	MT	M	-	-	-	-	-	MG	SF	R	16-18	3	2	3	3	3	4	N/A	1	1	3	4	1
	LC-2314	CONV, RR2, VT2P RIB	X	83	-	2117	1128	-	-	-	3	32-36	2	2	2	3	2	2	3	2	MT	M	-	-	-	-	-	MG	SF	R	16-18	3	3	2	N/A	4	3	N/A	1	1	1	3	2
NEW	LC-2347	RR2, VT2P RIB		83	-	2100	1120	-	-	-	2	32-38	2	2	2	1	2	2	2	2	M	M	-	-	-	-	-	MG	SF	R	16	3	2	2	2	2	2	N/A	2	1	1	1	2
	LC-2546	CONV, RR2		-	79	-	-	X	-	-	-	28-36	-	2	2	3	2	-	3	-	MT	-	MH	3	3	2	4	-	SF	P	-	-	-	-	-	-	-	-	3	1	1	-	2
	LC351-20	VT2P RIB		85	-	2152	1115	-	-	-	3	28-34	2	3	2	2	3	2	2	3	MT	MH	-	-	-	-	-	G	SF	R	18-20	3	2	3	3	3	3	N/A	1	1	3	3	2
	LC-2735	CONV, GTA	X	86	81	2160	1125	X	-	-	3	28-34	2	2	2	2	2	3	2	2	MT	M	MH	3	3	2	4	MG	SF	R	16-18	2	3	1	N/A	2	3	N/A	1	1	1	3	2
	LC-2817	CONV, RR2, VT2P RIB	X	86	-	2155	1122	-	-	-	2	32-38	2	2	3	2	3	3	2	3	MT	M	-	-	-	-	-	MG	SF	R	18-20	2	2	3	N/A	3	3	N/A	1	1	3	4	2
NEW	LC-2847	VT2P RIB		87	82	2245	1185	X	-	-	4	28-36	1	1	3	2	2	2	3	3	MT	MH	M	1	2	2	2	ML	SF	R	18-20	3	3	2	3	3	3	N/A	2	1	1	2	2
	LC-2916	CONV, VT2P RIB		88	-	2247	1150	-	-	-	2	32-36	2	1	3	3	3	2	3	2	M	M	-	-	-	-	-	G	SF	R	18-20	3	2	3	3	3	3	N/A	2	1	3	3	2
	LC-2918	VT2P RIB		89	-	2243	1170	-	-	-	3	30-36	1	1	2	2	3	3	3	2	M	ML	-	-	-	-	-	ML	SF	R	16-18	2	3	3	3	3	3	N/A	2	1	1	2	2
	LC-2924	RR2		-	84	-	-	X	-	-	-	32-38	-	1	2	2	2	-	3	-	MT	-	M	3	3	2	3	-	SF	P	-	-	-	-	-	-	-	-	1	2	4	-	2
	LC-3011	CONV, RR2		90	-	2236	1120	-	-	-	2	28-34	3	2	1	2	1	2	2	3	M	M	-	-	-	-	-	ML	SF	R	14-18	2	1	2	3	2	3	N/A	3	1	1	3	2
NEW	LC-3017	CONV, RR2, VT2P RIB	X	90	85	2255	1180	X	-	-	3	30-38	2	1	1	2	2	2	2	2	M	M	M	2	2	1	3	MG	SF	R	18-20	3	3	2	3	3	2	2	1	1	1	2	2
	LC413-20	CONV, 3110A	X	91	86	2275	1175	X	-	-	3	28-36	1	1	3	2	2	3	2	2	MT	M	M	1	2	2	3	MG	SF	R	16-18	3	3	1	N/A	2	2	N/A	1	1	1	3	2
	LC-3117	VT2P RIB		91	-	2284	1215	-	-	-	2	32-38	2	2	2	1	3	2	3	2	MS	M	-	-	-	-	-	M	SF	R	16-18	2	3	2	3	3	3	N/A	1	1	4	2	1
	LC-3115	RR2, VT2P RIB, SSX RIB		92	87	2285	1210	X	-	-	3	28-36	2	3	2	2	3	2	3	3	MT	M	-	-	-	-	-	MG	SF	R	16-18	3	3	3	3	2	3	1	1	1	3	1	2

BRAND	VALUE ADDED TRAITS	MATURITY INFO				RATION CHOICE™ SILAGE SYSTEM			AGRONOMIC & PLANT CHARACTERISTICS														SILAGE CHARACTERISTICS					GRAIN & EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING				
		Untreated Available for Organic Production**	Grain RM	Silage RM	GDU - Black Layer	GDU - Mid Silk	RCFA Hybrid	RCHD Hybrid	RCHD+ Hybrid	Flowering for Maturity	Planting Rate 1000'S	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Appearance	Plant Height	Ear Height	Kernel Texture	Tonnage Potential	NDFD 30 HOUR	Starch Content	Starch Digestibility	Ear Length	Ear Type	Cob Color	Kernel Rows	Test Weight	Drydown	Northern Leaf Blight	Gray Leaf Spot	Goss Wilt	Anthraxnose Stalk Rot	Tar Spot	High Yield - Irr. Environments	Variable Yield Environments	Low Yield - Stress Environments	Corn Following Corn	Fungicide Response
LC-3043	CONV, RR2		92	88	2310	1240	X	-	-	3	28-36	2	2	1	2	2	2	2	2	MT	M	M	2	2	3	2	ML	SF	R	16-18	3	3	2	3	3	2	N/A	2	1	1	3	2
NEW LC431-20	SSX RIB		93	-	2312	1203	-	-	-	3	30-36	2	2	3	3	2	3	3	3	MT	MH	-	-	-	-	-	MG	SF	R	16-18	2	2	3	3	3	1	N/A	1	1	3	1	3
NEW LC441-20	VT2P RIB		94	-	2366	1233	-	-	-	3	30-36	2	2	2	2	3	3	3	2	M	M	-	-	-	-	-	MG	SF	R	16-18	2	1	3	3	2	3	3	1	1	1	3	2
LC-3419	VT2P RIB		94	-	2379	1220	-	-	-	3	30-36	2	3	2	3	3	2	3	2	M	M	-	-	-	-	-	MG	SF	R	16-18	2	2	3	3	2	2	3	2	1	3	3	2
LC-3438	CONV		94	89	2355	1230	X	-	-	3	26-36	2	3	2	2	1	2	3	2	MT	M	M	3	2	3	3	ML	SF	R	14-16	3	2	2	3	3	N/A	N/A	2	1	1	3	2
LC-3537	3220 E-Z, 5222 E-Z		95	90	2388	1255	X	-	-	3	28-36	2	2	4	3	3	3	3	3	MT	MH	M	2	2	2	3	MG	F	R	18-20	3	2	3	N/A	1	4	N/A	1	1	4	2	1
NEW LC416-20	CONV, RR2	X	-	91	-	-	-	-	X	-	24-30	-	2	1	2	2	-	3	-	MT	-	S	2	1	3	1	-	FL	W	-	-	-	-	-	-	-	1	1	1	-	2	
LC-3517	CONV, RR2, VT2P RIB	X	95	91	2385	1241	X	-	-	4	30-38	1	1	1	2	2	2	3	2	M	M	M	1	3	1	3	MG	SF	R	16-18	2	2	3	3	3	2	3	1	1	1	3	2
LC-3547	CONV		95	91	2380	1235	X	-	-	2	28-36	2	3	2	2	2	2	2	2	MT	M	M	1	2	2	2	ML	SF	R	16-18	3	3	3	2	1	3	N/A	1	1	1	3	2
NEW LC-3469	SSX RIB		-	94	-	-	-	X	-	-	24-30	-	2	2	2	2	-	2	-	MT	-	MS	2	2	2	2	-	FL	R	-	-	-	-	-	-	-	1	1	2	-	2	
LC-3567	CONV, RR2	X	-	95	-	-	-	-	X	-	24-30	-	3	2	3	2	-	2	-	MT	-	S	2	1	2	1	-	FL	W	-	-	-	-	-	-	-	1	1	1	-	2	
NEW LCO-3567	CONVENTION/AL ORGANIC	X	-	95	-	-	-	-	X	-	24-30	-	3	2	3	2	-	2	-	MT	-	S	2	1	2	1	-	FL	W	-	-	-	-	-	-	-	1	1	1	-	2	
LC-3617	VT2P RIB, SSX RIB		96	-	2390	1265	-	-	-	3	32-38	2	2	2	2	3	2	3	2	MT	M	-	-	-	-	-	MG	SF	R	16-18	1	2	3	3	3	2	N/A	1	1	4	1	2
LC-3667	SSX RIB		-	95	-	-	-	X	-	-	24-30	-	2	1	1	2	-	1	-	T	-	MS	2	2	2	2	-	FL	R	-	-	-	-	-	-	-	1	1	3	-	2	
LC-3712	RR2, VT2P RIB		96	-	2400	1257	-	-	-	3	30-36	2	2	1	1	1	2	3	1	M	M	-	-	-	-	-	ML	SF	R	16-18	3	2	2	3	2	3	3	3	1	1	2	3
NEW LC484-20	VT2P RIB, SSX RIB		98	93	2400	1260	X	-	-	3	28-36	2	2	2	2	2	2	2	2	MT	M	M	1	2	1	2	LG	FL	R	16-18	2	2	2	2	3	2	3	1	1	1	2	2
LC-3718	DGVT2P RIB		98	93	2412	1267	X	-	-	4	30-38	2	2	2	2	2	3	3	2	MT	M	MH	2	2	2	3	MG	SF	P	16-18	3	2	3	3	3	3	3	1	1	3	4	2
LC-3816	CONV, DGVT2P RIB	X	99	-	2402	1276	-	-	-	4	30-38	2	2	2	1	1	2	3	1	M	ML	-	-	-	-	-	MG	SF	R	16-18	3	3	3	3	2	3	2	1	1	1	2	2
LC-4118	VT2P RIB, SSX RIB		99	94	2475	1257	X	-	-	2	30-38	2	3	2	2	2	1	3	2	T	MH	MH	2	2	2	3	MG	SF	R	16-18	2	2	3	3	3	2	3	1	1	3	2	2

BRAND	VALUE ADDED TRAITS	MATURITY INFO					RATION CHOICE™ SILAGE SYSTEM			AGRONOMIC & PLANT CHARACTERISTICS										SILAGE CHARACTERISTICS					GRAIN & EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING								
		Untreated Available for Organic Production**	Grain RM	Silage RM	GDU - Black Layer	GDU - Mid Silk	RCFA Hybrid	RCHE Hybrid	RCHE+ Hybrid	Flowering for Maturity	Planting Rate 1000'S	Emergence	Seeding Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Appearance	Plant Height	Ear Height	Kernel Texture	Tonnage Potential	NDFD 30 HOUR	Starch Content	Starch Digestibility	Ear Length	Ear Type	Cob Color	Kernel Rows	Test Weight	Drydown	Northern Leaf Blight	Gray Leaf Spot	Goss Wilt	Anthraxnose Stalk Rot	Tar Spot	High Yield - Irr. Environments	Variable Yield Environments	Low Yield - Stress Environments	Corn Following Corn	Fungicide Response	
	LC-3916	SSX RIB		-	94	-	-	X	-	-	-	32-38	-	2	2	1	3	-	2	-	T	-	MH	2	3	2	3	-	SF	R	-	-	-	-	-	-	-	-	1	1	4	-	2
	LC-3961	CONV, RR2	X	-	96	-	-	-	X	-	-	24-30	-	2	3	3	2	-	2	-	VT	-	S	1	1	3	1	-	FL	W	-	-	-	-	-	-	-	-	1	1	1	-	2
NEW	LCO-3961	CONVENTIONAL ORGANIC	X	-	96	-	-	-	X	-	-	24-30	-	2	3	3	2	-	2	-	VT	-	S	1	1	3	1	-	FL	W	-	-	-	-	-	-	-	-	1	1	1	-	2
	LC-4148	CONV		100	-	2530	1240	-	-	-	3	28-34	3	3	2	3	3	2	2	2	MT	M	-	-	-	-	-	ML	SF	R	16	2	4	3	3	2	3	N/A	1	1	2	3	2
	LC-4248	CONV, VT2P RIB, SSX RIB	X	100	-	2510	1260	-	-	-	3	28-36	2	3	2	2	3	2	3	3	M	M	-	-	-	-	-	MG	SF	R	18-20	3	3	3	3	3	2	3	1	1	2	3	1
	LC-4433	CONV, GTA, 3122 E-Z		100	96	2476	1212	X	-	-	3	28-34	3	2	3	2	1	2	2	2	MT	MH	M	3	2	2	2	ML	SF	P	14-16	2	3	3	3	2	3	N/A	3	1	1	2	3
	LC-5217	CONV, RR2, VT2P RIB, SSX RIB	X	102	98	2575	1307	X	-	-	3	30-38	2	2	2	2	3	2	2	1	MT	M	MH	1	2	1	3	ML	SF	R	14-16	3	3	3	3	2	3	3	1	1	3	2	2
	LC-5319	SSX RIB		103	-	2574	1356	-	-	-	3	30-36	2	2	3	2	2	3	3	3	M	M	-	-	-	-	-	MG	SF	R	16-18	2	3	3	3	3	3	4	1	1	1	2	1
NEW	LC533-20	5222 E-Z		103	98	2550	1340	X	-	-	3	26-38	2	2	2	2	2	2	2	2	T	MH	MH	2	3	2	3	ML	SF	P	16-18	2	2	3	4	2	3	N/A	1	1	1	1	2
NEW	LC535-20	GT		103	98	2561	1333	X	-	-	3	26-34	3	2	2	3	3	4	3	3	MT	M	M	2	2	2	2	G	FL	P	18-22	3	2	3	4	2	3	4	1	1	3	4	1
	LC-5350	3122 E-Z		104	99	2560	1335	X	-	-	3	26-34	4	2	3	2	1	2	2	2	T	MH	M	2	1	2	2	ML	FL	P	14-16	4	2	3	3	1	2	N/A	3	1	1	1	2
	LC-5438	CONV, 3122 E-Z	X	104	99	2570	1340	X	-	-	3	26-34	3	3	3	3	2	3	3	3	T	MH	MH	2	2	1	2	ML	FL	P	14-16	3	3	3	3	1	3	N/A	1	1	2	3	2
NEW	LC551-20	SSX RIB		105	-	2632	1336	-	-	-	4	26-34	2	1	2	2	2	2	2	2	M	M	-	-	-	-	-	ML	SF	R	16-18	3	1	3	3	1	2	3	1	1	1	1	2
	LC-5516	CONV		105	99	2640	1321	X	-	-	3	32-38	2	2	1	2	3	2	2	2	T	M	M	2	2	2	3	MG	SF	R	16-18	2	3	3	3	3	3	3	1	1	3	2	1
NEW	LCO-4567	CONVENTIONAL ORGANIC	X	-	100	-	-	-	X	-	-	24-30	-	2	2	3	2	-	2	-	MT	-	S	1	1	2	1	-	FL	R	-	-	-	-	-	-	-	-	1	1	2	-	2
	LC-4567	CONV, RR2		-	100	-	-	-	X	-	-	24-30	-	2	2	3	2	-	2	-	MT	-	S	1	1	2	1	-	FL	R	-	-	-	-	-	-	-	-	1	1	2	-	2
	LC-6047	CONV, SSX RIB		105	100	2645	1280	X	-	-	2	30-38	3	3	2	2	2	2	2	3	MT	M	M	2	2	2	3	G	SF	R	16-18	3	1	2	2	2	2	3	1	1	2	2	2
	LC-4665	SSX RIB		-	101	-	-	-	X	-	-	24-30	-	3	3	3	2	-	2	-	T	-	MS	1	1	3	2	-	FL	W	-	-	-	-	-	-	-	-	1	1	2	-	2
NEW	LC-5819	SSX RIB		107	-	2679	1334	-	-	-	2	30-36	2	3	2	2	2	1	2	2	M	M	-	-	-	-	-	ML	SF	R	14-16	1	2	3	3	1	3	3	1	1	1	1	3

BRAND	VALUE ADDED TRAITS	Untreated Available for Organic Production**	MATURITY INFO				RATION CHOICE™ SILAGE SYSTEM			AGRONOMIC & PLANT CHARACTERISTICS										SILAGE CHARACTERISTICS					GRAIN & EAR CHARACTERISTICS					DISEASE RATINGS					PRODUCT POSITIONING							
			Grain RM	Silage RM	GDU - Black Layer	GDU - Mid Silk	RCFA Hybrid	RCHD Hybrid	RCHD+ Hybrid	Flowering for Maturity	Planting Rate 1000'S	Emergence	Seedling Vigor	Root Strength	Stalk Strength	Drought Tolerance	Greensnap	Staygreen	Fall Appearance	Plant Height	Ear Height	Kernel Texture	Tonnage Potential	NDFD 30 HOUR	Starch Content	Starch Digestibility	Ear Length	Ear Type	Cob Color	Kernel Rows	Test Weight	Drydown	Northern Leaf Blight	Gray Leaf Spot	Goss' Wilt	Anthraxnose Stalk Rot	Tar Spot	High Yield - Irr. Environments	Variable Yield Environments	Low Yield - Stress Environments	Corn Following Corn	Fungicide Response
LC-6747	CONV		108	103	2700	1325	X	-	-	1	32-38	1	1	1	2	2	2	1	1	MT	MH	M	2	2	2	3	G	SF	R	18-20	3	4	1	2	1	2	2	1	1	2	2	3
LC-6827	SSX RIB		108	-	2690	1333	-	-	-	3	32-38	3	2	2	1	3	2	2	2	MT	M	-	-	-	-	-	ML	SF	R	14-16	3	4	2	2	3	2	2	1	1	4	2	2
LC-6918	SSX RIB		109	-	2713	1342	-	-	-	3	30-38	1	1	1	2	3	1	3	2	M	M	-	-	-	-	-	M	SF	R	14-16	2	2	2	3	3	2	3	1	1	4	1	1
LC-6947	RR2		109	104	2740	1347	-	-	-	3	26-36	1	2	2	3	3	2	2	2	MT	MH	M	2	2	2	3	M	SF	R	16-18	3	3	3	2	2	1	N/A	1	1	1	3	2
LC-5467	RR2		-	104	-	-	-	X	-	-	24-30	-	3	2	2	2	-	3	-	VT	-	MS	2	2	4	2	-	FL	W	-	-	-	-	-	-	-	1	1	2	-	2	
LC-5262	CONV, RR2	X	-	105	-	-	-	-	X	-	24-30	-	3	2	2	2	-	2	-	MT	-	S	2	2	2	1	-	FL	P	-	-	-	-	-	-	-	1	1	1	-	2	
LCO-5262	CONVENTIONAL ORGANIC	X	-	105	-	-	-	-	X	-	24-30	-	3	2	2	2	-	2	-	MT	-	S	2	2	2	1	-	FL	P	-	-	-	-	-	-	-	1	1	1	-	2	
LC-7236	CONV, 3000GT, 5222 E-Z		112	107	2756	1352	X	-	-	3	28-38	2	2	2	2	2	2	2	2	MT	MH	M	2	2	2	2	ML	SF	W	14-16	2	3	2	3	2	2	N/A	1	1	1	2	1
LC634-20	CONV, SSX RIB	X	113	108	2790	1355	X	-	-	3	32-38	2	3	2	2	2	2	2	2	MT	M	M	1	2	1	2	MG	SF	R	16	2	2	2	2	3	2	2	1	1	1	1	2
LC-6467	SSX RIB		-	108	-	-	-	X	-	-	24-30	-	2	2	2	2	-	2	-	T	-	MS	2	2	2	2	-	SF	P	-	-	-	-	-	-	-	1	1	2	-	2	

RATING KEY

RATINGS: 1 = Excellent | 2 = Very Good | 3 = Good/Average | 4 = Fair | 5 = Poor | N/A = Not Available or Non Applicable

RATION CHOICE™ SILAGE SYSTEM: RCFA = Ration Choice™ Flexible Acre Hybrid | RCHD = Ration Choice™ Highly Digestible Hybrid | RCHD+ = Ration Choice™ Highly Digestible Plus Hybrid

FLOWERING FOR MATURITY: 1 = Very Early | 2 = Early | 3 = Medium | 4 = Med-Late | 5 = Late

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

EAR HEIGHT: L = Low | ML = Medium-Low | M = Medium | MH = Medium-High | H = High

EAR LENGTH: G = Girthy | M = Medium | MG = Medium-Girthy | MS = Medium-Slender | ML = Medium-Long | L = Long

KERNEL TEXTURE: M = Medium | MH = Medium-Hard | S = Soft | MS = Medium-Soft

EAR TYPE: F = Fixed | SF = Semi-Flex | FL = Flex | SD = Semi-Determinate

COB COLOR: R = Red | W = White | P = Pink

YIELD ENVIRONMENTS: 1 = Highly Recommended | 2 = Recommended | 3 = Acceptable | 4 = Use Caution | 5 = Not Recommended

FUNGICIDE RESPONSE: 1 = High | 2 = Moderately High | 3 = Moderate | 4 = Fair | 5 = Little or No Response

VALUE ADDED TRAITS: CONV = Conventional | RR2 = Roundup Ready® Corn 2 | VT2P RIB = VT Double PRO® RIB Complete® Corn Blend | SSX RIB = SmartStax® RIB Complete® Corn Blend

3220 E-Z = Agrisure Viptera® 3220 E-Z Refuge® | DGVT2P RIB = DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend | 5222 E-Z = Agrisure Duracade® 5222 E-Z Refuge®

GT = Agrisure® GT | 3122 E-Z = Agrisure® 3122 E-Z Refuge® | GTA = Agrisure Artesian® GTA | 3110A = Agrisure Viptera® 3110A | 3000GT = Agrisure® 3000GT

LCO is organically grown seed corn



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

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

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

IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

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

Acceleron®, DroughtGard®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, and VT Double PRO® are trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® are registered trademarks of BASF Corporation. Herculex® is a registered trademark of 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.

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® 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 Artesian®, Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are registered trademarks of a Syngenta Group Company.

More information about Agrisure 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 Corporation.



Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences LLC.



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



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

LibertyLink® GT27® soybeans offer triple stack tolerance to Liberty, glyphosate, and, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite™ 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop injury. Alite 27 herbicide is only available for use in labeled counties.



Always read and follow label directions. Alite 27 is a restricted use herbicide. Alite, Liberty, and LibertyLink are registered trademarks of BASF. GT27 is a registered trademark of M.S. Technologies, L.L.C. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2020 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 20-INT-0014

LibertyLink GT27 is not tolerant to all HPPD herbicides. Alite™27 herbicide from BASF is the first HPPD herbicide for use on GT27 and LibertyLink GT27 soybeans is currently available in select counties in certain states.

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 (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. 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.

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

Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

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





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