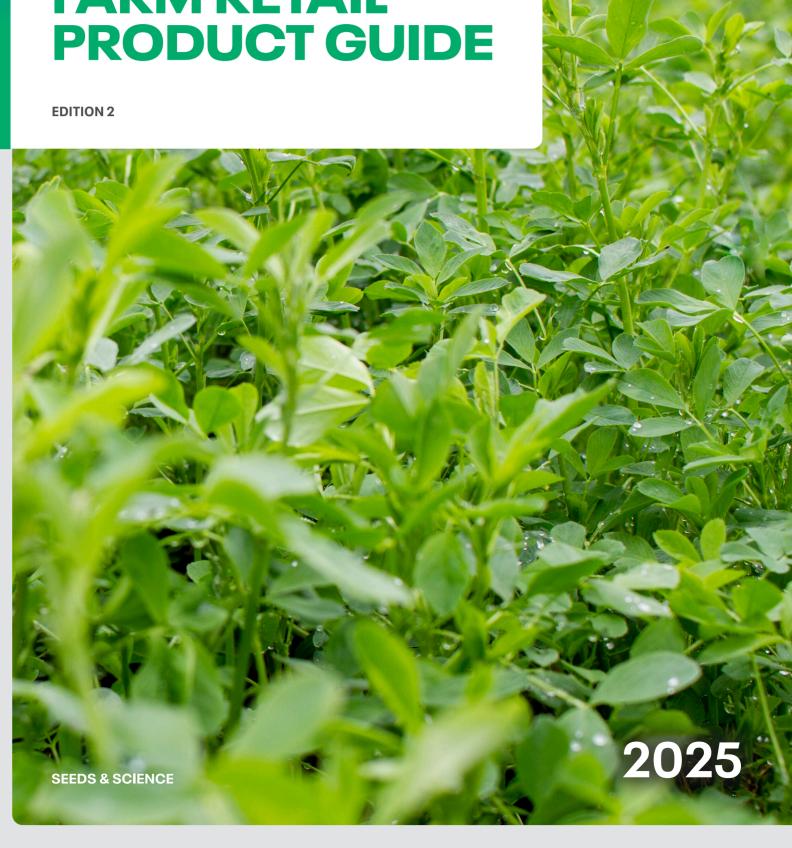


EASTERN CANADA

FARM RETAIL PRODUCT GUIDE







PATRICK REED

Vice President of Sales,

DLF North America

At DLF we appreciate how important of a decision selecting seed can be to the success of your operation. Our customers have a broad range of needs, and we constantly strive to research and develop innovative products to meet these needs. Beyond the seed, we provide exceptional local service and agronomic support to our partners and customers, helping to maximize your seed investment and the value from working with us. We care about the land, the environment and the people who use our products, and you can see this in everything we do. Our entire team at DLF is committed to get out and do what we do best, deliver best in class products and support to our customers. We look forward to working with you - please reach out to our DLF team for more information!

OUR CUSTOMERS CAN COUNT ON GROWTH

At DLF we research, develop and produce products to specifically meet the needs of the Canadian market and conditions.

DLF is the global leader in research, development, production and distribution of forage and other seed. **This makes us part of a worldwide organization with a passion for innovation and a commitment to helping us deliver the best forage products.**



World market leader within temperate forage and turf seeds. Supplying to more than 100 countries.



Leading research and development
program in sustainable and green crops
of the future



7th largest seed company in the world



850 EMPLOYEES work in DLF's Turf and Forage Division worldwide



11% OF DLF'S WORKFORCE is employed in research and development



1,600+ VARIETIES have been released and commercialized through this effort

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GROWING WITH DLF

Our customers demand a lot from their seed: yield, forage quality, winterhardiness and disease resistance. That is why we invest heavily in global R&D and our field trials. Roughly 11% (1 in 9) of DLF's over 2,000 worldwide employees are involved in breeding programs and product development. For more than 30 years, DLF breeding and product development has optimized forage grass and legume varieties ideal to local climatic and environmental conditions to seed the green future. We aim to deliver sustainable solutions with the potential to increase productivity of land and livestock, sequester carbon and reduce emissions in the supply chain.

Bangor, Wisconsin USA



Port Hope, Ontario Canada



West Salem, Wisconsin USA



Philomath, Oregon USA



Berry, Kentucky USA



THE WORLD OF DLF



"The global population is growing exponentially, and the demand for efficient and sustainable products is higher than ever. We at DLF take pride and a great focus in our advanced Product Development program to ensure only the best products are released to meet the needs of our growers world-wide.

Our continuous analyses and head to head comparisons of current and future products ensure that all varieties released are superior on both an agronomy and yield level. Backed by years of agronomy, forage quality, and yield data, we find successful products for all soil conditions and environments around the world. It is inspirational and rewarding to know that the DLF R&D team is working towards discovering suitable products for farmers everywhere!

Cody Armstrong - Field Trial Manager, Canada





TRIAL DESIGN

- DLF is home to the only proprietary, replicated forage trials across Canada
- Each plot in a trial is 3 feet wide by 17 feet long
- Each trial has 4 randomized replications of all varieties
- Each trial runs for three production years

TESTING

DLF's Canadian Product Development provides the ability to select varieties that have improved disease resistance, superior yield, improved winterhardiness, faster regrowth and high forage quality based on true head to head comparisons!



Trial showing comparisons of orchardgrass winterhardiness - Port Hope ON



Trial showing comparisons of alfalfa regrowth - Lindsay ON

HARVESTING

• Using DLF's custom RCI Engineering 36A forage harvester, Legume trials are harvested 3-4 times and Grass trials are harvested 2-3 times per season

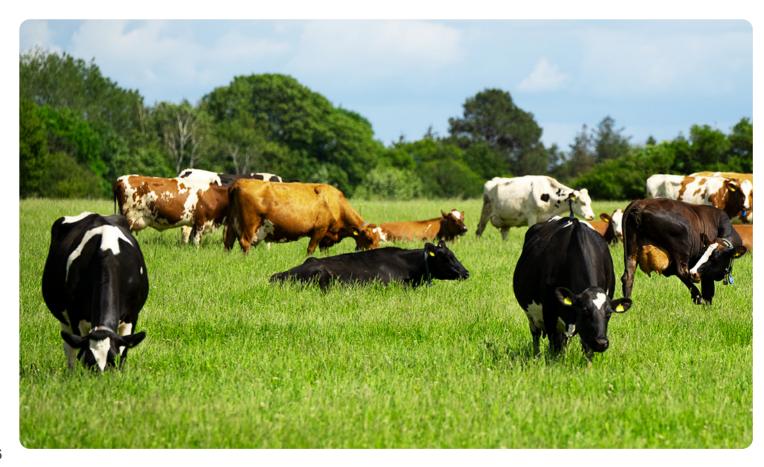


TESTIMONIALS

DALE MERRIFIELD OF MERRIDALE FARMS
- A DAIRY FARMER FROM FLESHERTON,
ONTARIO MILKING 55 COWS WITH A ROBOT
GETTING 44L/D AND 4% FAT TEST.

"WE HAVE BEEN GROWING DLF FORAGES, CORN AND USING THEIR INOCULANT FOR OVER 30 YEARS. WE USE DLF FOR PRODUCT PERFORMANCE, QUALITY AND CONSISTENCY ALONG WITH THEIR GREAT SERVICE DLF HAS HELPED OUR FARM MOVE FORWARD AND EXPAND FROM INCREASED MILK PRODUCTION YEAR OVER YEAR."

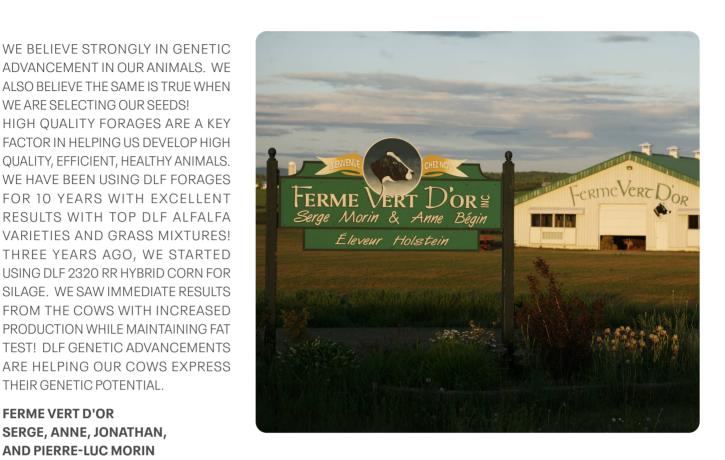




WE BELIEVE STRONGLY IN GENETIC ADVANCEMENT IN OUR ANIMALS. WE ALSO BELIEVE THE SAME IS TRUE WHEN WE ARE SELECTING OUR SEEDS! HIGH QUALITY FORAGES ARE A KEY FACTOR IN HELPING US DEVELOP HIGH QUALITY, EFFICIENT, HEALTHY ANIMALS. WE HAVE BEEN USING DLF FORAGES FOR 10 YEARS WITH EXCELLENT RESULTS WITH TOP DLF ALFALFA VARIETIES AND GRASS MIXTURES! THREE YEARS AGO, WE STARTED USING DLF 2320 RR HYBRID CORN FOR SILAGE. WE SAW IMMEDIATE RESULTS FROM THE COWS WITH INCREASED PRODUCTION WHILE MAINTAINING FAT TEST! DLF GENETIC ADVANCEMENTS

> **FERME VERT D'OR** SERGE, ANNE, JONATHAN, **AND PIERRE-LUC MORIN** SAINTE-HÉLÈNE-DE-KAMOURASKA, QC

THEIR GENETIC POTENTIAL.





NEW

DLF FIBER ENERGY

WHEN SUSTAINABLE FARMING GENERATES HIGHER PROFIT

Years of breeding and selection of only the best forage candidates have increased the overall digestibility of our forages, and only products with the highest fiber digestibility are honored with a DLF Fiber Energy badge.

- The global demand for meat and milk is high, and as the world's population increases exponentially, the demand of tomorrow will be even higher.
- Through our breeding program, we developed DLF varieties with high cell wall digestibility – we call them DLF Fiber Energy varieties. These perfected DLF varieties give you more forage energy and a higher milk yield or/meat production from your livestock.
- Each animal eats the same amount of grass but with a higher digestibility, the feed uptake increases, and provides more energy to the animal.
- 1% increase in fibre digestibility (dNDF) = +0.25 litres milk per cow per day



HIGHER DIGESTIBILITY = HIGHER FEED INTAKE

- · Livestock perform better under maximum forage yield, digestibility and protein content.
- Our top products improve dry matter intake and boost milk or meat yields.
- It is the surest way to maximize output without increasing input costs.





FORAGEMAX®



GET THE MOST OUT OF EVERY MOUTHFUL!

• ForageMax® is the strongest new portfolio of proprietary forage grasses and legumes available in North America.

· Each variety is selected to thrive in the specific region and climate that our customers live in.

• Each variety must demonstrate high performance in yield, forage quality,



READY FOR THE NEW GENERATION OF DISEASE RESISTANT ALFALFA?

DLF is proud to lead the Canadian market with varieties of conventional and HarvXtra® alfalfa with enhanced multi-race Aphanomyces* disease resistance.

WHAT IS APHANOMYCES ROOT ROT?

SYMPTOMS:

- · Stunted growth
- · Yellowing cotyledons
- Yellowing/purpling of upper leaflets
- · Grey-brown coloured roots and stems
- May resemble nutrient deficiency/herbicide damage

MANAGEMENT:

- Plant certified DLF varieties with enhanced multi-race Aphanomyces and Anthracnose disease resistance
- · Fungicide seed treatments are not a solution for controlling this disease





*Includes race 1 and race 2 protection. In addition, a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease has been identified. Researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel source.

FORAGE VARIETIES



ECLIPSE ALFALFA

SELECTED FOR:







Fall Dormancy 4.4 | Winter Survival 1.6



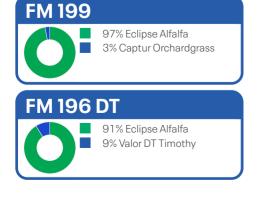
Locations: Ontario: Lindsay, Port Hope

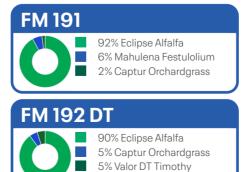
Milk Per Ton & Milk Per Acre values calculated using the University of Wisconsin Alfalfa/Grass Evaluation System - Milk 2006

YIELD COMPA	RISONS					
	Harvest Years	# Of Cuts	# of Station Years	Yield (Kg/Ha)	Yield (T/Acre)	% of Trial Mean
ECLIPSE INSTINCT	2016-2023	153 153	41 41	12479 11770	5.05 4.76	106

Locations: Lindsay, ON, Port Hope, ON, Josephburg AB, Portage la Prairie, MB, Nampa, ID, Touchet, WA, Cannon Fall, MN, Boone, IA, Mt Joy, PA

ECLIPSE ALFALFA MIXES









TORRENT ALFALFA









Fall Dormancy 4.4 | Winter Survival 1.4



Locations: Ontario: Lindsay, Port Hope

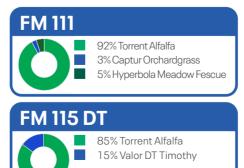
Milk Per Ton & Milk Per Acre values calculated using the University of Wisconsin Alfalfa/Grass Evaluation System - Milk 2006

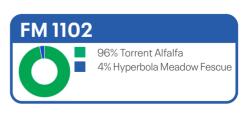
YIELD COMP	PARISONS					
_	Harvest Years	# Of Cuts	# of Station Years	Yield (Kg/Ha)	Yield (T/Acre)	% of Trial Mean
TORRENT	2021-2023	53	19	12463	5.04	108
INSTINCT	2021-2023	53	19	11481	4.57	100

Locations: Lindsay, ON, Port Hope, ON, Josephburg AB, Portage la Prairie, MB, Nampa, ID, Touchet, WA, Cannon Fall, MN, Boone, IA, Mt Joy, PA

TORRENT ALFALFA MIXES







NEW CATALYST ALFALFA



SELECTED FOR:







Fall Dormancy 3.4 | Winter Survival 1.0



Locations: Ontario: Lindsay, Port Hope

Milk Per Ton & Milk Per Acre values calculated using the University of Wisconsin Alfalfa/Grass Evaluation System - Milk 2006

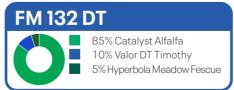
YIELD COMPA	RISONS					
	Harvest Years	# Of Cuts	# of Station Years	Yield (Kg/Ha)	Yield (T/Acre)	% of Trial Mean
CATALYST	2020-2023	45 45	22	13094 12487	5.30 5.05	105 100

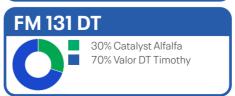
Locations: Lindsay, ON, Port Hope, ON, Josephburg AB, Portage la Prairie, MB, Nampa, ID, Touchet, WA, Cannon Fall, MN, Boone, IA, Mt Joy, PA

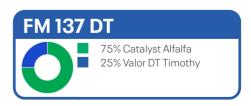
CATALYST ALFALFA MIXES













INSTINCT ALFALFA

SELECTED FOR:

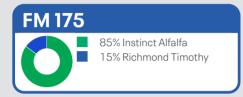






Fall Dormancy 4.4 | Winter Survival 1.5

INSTINCT ALFALFA MIXES







TRIUMPH HVXRR ALFALFA





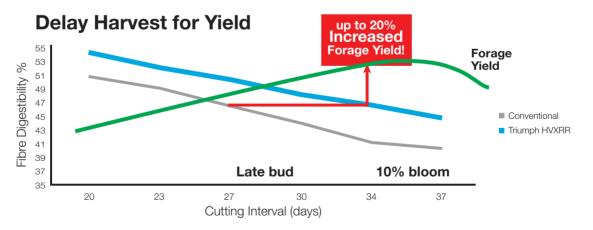
SELECTED FOR:







Fall Dormancy 4.4 | Winter Survival 1.6



Forage Genetics International, LLC (FGI) has identified a novel source of Aphanomyces resistance in the greenhouse and field that visibly outperforms unrelated varieties on the market when grown under natural or artificial disease pressure. FGI researchers have been working cooperatively with universities collecting and testing the most virulent strains of Aphanomyces to help determine the level of resistance to this novel race.

 $An thracnose\ Race\ 5\ was\ recently\ confirmed\ by\ researchers\ at\ Forage\ Genetics\ International,\ LLC\ (FGI)\ and\ USDA's\ Agricultural\ Research\ Service.$

Data comes from FGI trials comparing HarvXtra® Alfalfa with Roundup Ready® Technology 2017 FD4 commercial varieties to commercial checks. Trials were seeded in 2013 and harvested in 2014 and 2015 from Nampa, Idaho; Touchet, Wash.; Boone, Iowa; West Salem, Wis.; and Mt. Joy, Pa. Yield increase is directly correlated to the ability to delay harvest.

HarvXtra® Alfalfa with Roundup Ready® Technology. For the 2023 growing season, this product is available for planting in a limited geography and growers must direct any product produced from HarvXtra® Alfalfa with Roundup Ready® Technology seed or crops (including hay and hay products) only to Canadian domestic use. 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 product purchaser to confirm their buying position for this product. This technology may be sold and planted only in the provinces of Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland. Please contact the Bayer Technical Support Line at 1-800-667-4944 or refer to the Technology Use Guide for additional information.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Roundup® are registered trademarks of Monsanto Technology LLC, Bayer Canada, Inc. licensee.

 $HarvXtra@is\ a\ trademark\ of\ Forage\ Genetics\ International, LLC.\ HarvXtra@Alfalfa\ with\ Roundup\ Ready@Technology\ is\ enabled\ with\ Technology\ from\ The\ Samuel\ Roberts\ Noble\ Foundation, Inc.$

GRASS & LEGUME VARIETIES

NEW



CASCADE

Alfalfa



2.0





CREEPING ROOTED



WINTER-**HARDINESS**

VALOR DT

Timothy





MATURITY TOLERANCE



FORAGE QUALITY

RICHMOND

Timothy

MAIAIAI **EARLY**

MATURITY



SPRING VIGOUR **FORAGE QUALITY**

CAPTUR

Orchardgrass









HYPERBOLA

Fescue, Meadow







DISEASE WINTER-**FORAGE** RESISTANCE HARDINESS **QUALITY**

KORA

Fescue, Tall





MFD-I ATF DISEASE MATURITY RESISTANCE **SOFT LEAF** (VERY HIGH FORAGE QUALITY)

YOLANDE

Italian Ryegrass







DIPLOID **TYPE YIELD**

FORAGE QUALITY

FIRKIN

Italian Ryegrass



TYPE





QUALITY

TETRAPLOID FORAGE FORAGE **YIELD**

DEXTER 1

Perennial Ryegrass







FORAGE **EARLY SPRING YIELD GROWTH**

FORAGE **QUALITY**

MAHULENA (FESCUE TYPE)

Festulolium



YIELD







FORAGE QUALITY

ACHILLES (RYEGRASS TYPE)

Festulolium







FORAGE EMERGENCY FORAGE YIELD FORAGE **QUALITY** OPTION

MBA

Bromegrass, Meadow







NEW

SEASONAL **FORAGE** WINTER-**YIELD** HARDINESS GROWTH PATTERN

SUCCESSION BRAND

Bromegrass, Hybrid



YIELD





FORAGE WINTER-HARDINESS **QUALITY**

PELLA*

Bromegrass, Smooth







NEW

FORAGE WINTER-**FORAGE YIELD HARDINESS QUALITY**

*Variety Registration pending.

EVOLVE

Red Clover

YIELD



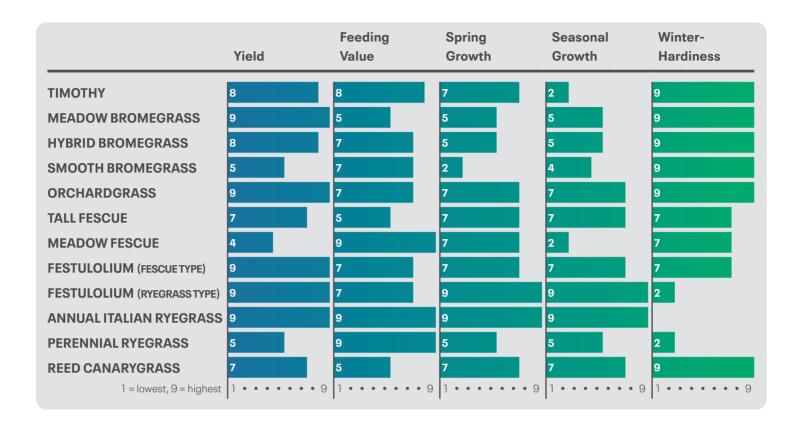
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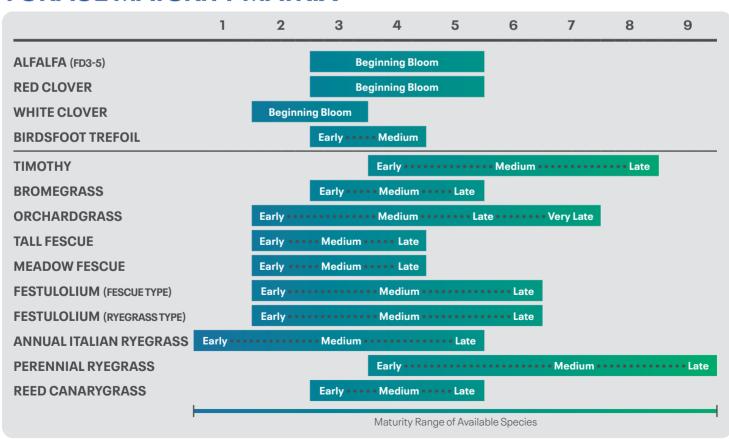


MULTI-CUT

PROPERTIES OF GRASSES



FORAGE MATURITY MATRIX



ADDITIONAL FORAGEMAX® MIXES







34% Kora Tall Fescue

33% Dexter 1 Perennial Ryegrass

33% Mahulena (Fescue Type) Festulolium

GRASSMAX



70% Mahulena (Fescue Type) Festulolium

30% Achilles (Ryegrass Type) Festulolium

FM 255



50% Evolve Red Clover

50% Richmond Timothy

INTENSEMAX



70% Kora Tall Fescue

30% Echelon Orchardgrass

MILKMAX



70% Hyperbola Meadow Fescue

30% Kora Tall Fescue

BROMEMAX BROMEGRASS MIXES

BM-F



70% BromeMax Bromegrass

30% Kora Tall Fescue

BM - OE



55% BromeMax Bromegrass

35% Kora Tall Fescue

10% Captur Orchardgrass

BM - M



70% BromeMax Bromegrass

30% Mahulena (Fescue Type) Festulolium

BM - H



70% BromeMax Bromegrass

30% Hyperbola Meadow Fescue

BM-FV



65% BromeMax Bromegrass

25% Kora Tall Fescue

10% Dexter 1 Perennial Ryegrass

BM - O



75% BromeMax Bromegrass

25% Captur Orchardgrass



SEED CALCULATOR AVAILABLE AT DLFNA.COM

DETERMINE ESTIMATED QUANTITIES BASED ON SEEDING RATE WITH OUR SEED CALCULATOR TOOL!

XLBRANDS



Represent branded products that provide good value, maximum flexibility, more profit potential and continuous innovation. XL brands contain one or more improved varieties.

NAME	SPECIES	DESCR	RIPTION
PREMIUM XL	ALFALFA	Very good forage yield	Very good forage quality
RED CARPET XL	RED CLOVER	Fast establishment	Multi-cut varieties
ORION XL	LADINO WHITE CLOVER	Good regrowth following grazing	Easy to establish
PASTURELAND XL	WHITE CLOVER	Good regrowth following grazing	Easy to establish
LOTUS XL	BIRDSFOOT TREFOIL	Tolerant of poorly drained soils	Non-bloating legume
TOP TIM XL	TIMOTHY	Excellent winterhardiness	Excellent for hay or pasture
HAYMATE XL	ORCHARDGRASS	Excellent for hay or pasture	Improved disease resistance
STARGRAZER XL	TALL FESCUE	Endophyte free	Can be used for hay or pasture
FUSION XL	FESTULOLIUM	Very good forage quality	Very good forage yield
TETRABANA XL	ITALIAN RYEGRASS	Fast establishment	• Excellent forage yield in seeding year
ENDO-GRAZE XL	PERENNIAL RYEGRASS	Fast establishment	Excellent forage quality
BIG TON XL	BROMEGRASS	Excellent winterhardiness	Very good forage quality
DEFIANT XL	REED CANARYGRASS	• Can be used for hay, silage or pasture	• Extremely stress tolerant

PREMIUM XL ALFALFA MIXES





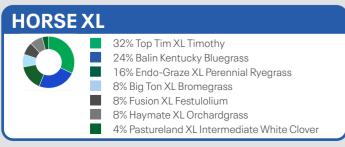


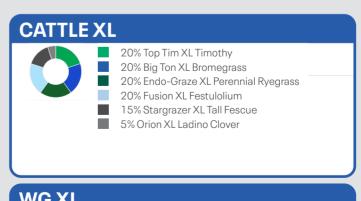




PASTURE XL MIXES

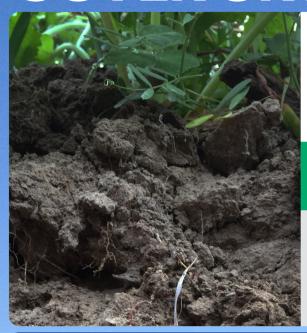








COVER CROPS



THE VALUE OF 1% ORGANIC MATTER

Every 1% increase of Organic Matter raises the soil's waterholding capacity by as much as 27,000 gallons per acre.*

1% OF ORGANIC MATERIAL CONTAINS:

- 10,000 lbs. of Calcium,
- 1,000 lbs. of Nitrogen, 100 lbs. of Phosphorus,
- 100 lbs. of Potassium,
- 100 lbs. of Sulfur,
- 0.3-1 inch of Water.*

TAKING CARE OF YOUR BIGGEST RESOURCE ... SOIL

Research to date proves cover crops help in the short term and encouraging soil structure and soil health for decades to come.

SF COVER STARTER +

After soybeans, before corn After winter wheat, before corn

WEED SUPPRESSION



When to use: After corn silage

- *Ohio State University, 2014.
- 45% Minerals (Clay, Sand, Etc.)
- 25% Air
- 25% Water
- 1-5% Organic
 - 85% Humus
 - 10% Roots
 - 5% Living Organisms

NEW SF CLASSIC

Seed at 12 - 15 lbs/acre

When to use:

- After soybeans, before corn
- Into corn at 6 8 leaf stage
- After wheat, before corn







P&K CYCLING



85% Crimson Clover 15% Soil First® Select Radish

72% Winter (Cereal) Rye 20% Crimson Clover

8% Soil First® Select Radish

SF CORN INTERSEED

When to use:

Into corn at the 6-8 leaf stage





EASY ESTABLISHMENT



EROSION

Seed at 30 - 35 lbs/acre



80% Coldsnap™ Brand Ryegrass 20% Crimson Clover

SF FIELD FIT

Seed at 25 - 30 lbs/acre

When to use:

- After corn, before soybeans
- After soybeans, before corn to generate extra forage
- After corn silage
- After winter wheat, before corn to generate extra forage



WEED SUPPRESSION



COMPACTION ALLEVIATION



EASY ESTABLISHMENT



90% Spring Oats

10% Soil First® Select Radish

SF MULTI-PURPOSE

Seed at 30 - 35 lbs/acre

Seed at 30 - 35 lbs/acre

EROSION CONTROL

When to use:

- After corn, before soybeans
- After soybeans, before corn
- After corn silage to generate extra forage



WEED SUPPRESSION



EASY ESTABLISHMENT



BIOMASS PRODUCTION



50% Winter Triticale 38% Winter Peas

6% Soil First® Select Radish 6% Hybrid Brassica

SF SOIL BUILDER

Seed at 30 - 35 lbs/acre

When to use:

- After corn, before soybeans
- After corn silage no N fertilizer applied
- After winter wheat, before corn no N fertilizer applied



WEED SUPPRESSION



COMPACTION ALLEVIATION



P&K CYCLING



80% Coldsnap™ Brand Ryegrass

12% Crimson Clover

8% Soil First® Select Radish











DETERMINE YOUR GOAL

_
EASY
ESTABLISH

CYCLING

BENEFIT

ALLEVIATION

SUPPRESSION PRODUCTION

CONTROL

LEGUMES

1 = Poor 2 = Average 3 = Good 4 = Very Good 5 = Excellent

Crimson Clover	4	3	3	2	4	3	3	FIXER	SG,LS 10 - 15
Red Clover	3	4	4	4	4	4	3	FIXER	SG,LS,F 8 - 12
Berseem Clover	4	4	3	2	4	3	4	FIXER	SG, LS 8 - 20
Winter Peas	4	2	4	2	4	3	3	FIXER	SG,LS 75-120
Hairy Vetch	3	4	5	3	4	4	3	FIXER	LS, F 15 - 30
Sunn Hemp	3	3	4	2	4	5	3	FIXER	SR,LS 15

NON LEGUMES

1 = Poor 2 = Average 3 = Good 4 = Very Good 5 = Excellent

Italian Ryegrass	5	3	2	5	5	3	5	SCAVENGER	SG,LS,F	15 - 30
Winter (Cereal) Rye	4	4	1	4	5	4	5	SCAVENGER	LS,F	30 - 50
Winter Triticale	4	4	1	2	4	5	4	SCAVENGER	LS,F	30 - 50
Spring Oats	4	3	1	2	4	4	4	SCAVENGER	SG,LS	30 - 50
Pearl Millet	5	3	3	3	5	5	4	SCAVENGER	SR,LS	20 - 30
Sorghum x Sudangrass	4	3	3	4	5	5	4	SCAVENGER	SR	25 - 70
Buckwheat	5	5	5	3	5	4	2	SCAVENGER	SG,SR	40 - 55

BRASSICAS

1 = Poor 2 = Average 3 = Good 4 = Very Good 5 = Excellent

Soil First® Radish	5	4	2	5	5	4	4	SCAVENGER LS	3-8
Turnip	5	3	3	3	5	4	3	SCAVENGER LS	2-6
Rapeseed	5	4	4	5	3	4	4	SCAVENGER SG, LS	4-6
Braco Mustard	5	3	5	4	3	4	3	SCAVENGER SG, LS	6-15
Hybrid Brassica	5	3	3	3	4	4	4	SCAVENGER SR,LS	4-8

*SG = Spring SR = Summer LS = Late Summer F = Fall



CONTACT OUR SALES TEAM FOR ADDITIONAL MIX RECOMMENDATIONS!

CORN HYBRIDS

CORN TRAITS

Many grain and silage hybrids contain advanced corn traits that provide a broad spectrum of above and below ground insect and weed control. The chart on this page is designed to help you choose the right corn hybrid to meet your needs.

PROPERTIES OF CORN TRAITS

			Ak	oove Gro	ound Pes	ts		Below Gro	und Pests	Weed (Control	Refuge
		European Corn Borer	Southwestern Corn Borer	Corn Earworm	Fall Armyworm	Western Bean Cutworm	Black cutworm	Northern Corn Rootworm	Western Corn Rootworm	Roundup Ready®	LibertyLink®	Minimum Refuge Requirement
	SmartStax*	•••	•••	••	•••		•	••	••	•	•	5% RIB*
NEV	VT4PRO*	••	•••	•••	•••	•	•	••	••	•		5% RIB*
	Trecepta®	••	•••	•••	•••	•	•			•		5% RIB*
	VTDoublePRO®	••	••	••	• •					•		5% RIB*
	Roundup Ready CORN 2									•		0%

[•] Single Mode of Action

*SmartStax® RIB Complete® Trecepta® RIB Complete®, VT4PRO™ RIB Complete® and VT Double PRO® RIB Complete® designation contain a blend of 95 traited corn seed and 5 percent refuge (non B.t.) corn seed that farmers can plant across their entire field. Farmers who plant RIB Complete® products will no longer need to plant a separate, structured refuge for insect pests on those given fields.



Bayer Company is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. 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, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, Roundup®, SmartStax® and VT Double PRO® VT4PRO™ RIB Complete® are trademarks of Bayer Group, Bayer Canada ULC licensee. Herculex® is a registered trademark of Dow AgroSciences LLC. Used under license. (Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG).



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 Bayer Technology Stewardship 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.

^{• •} Dual Mode of Action

^{•••} Triple Mode of Action

PROTECT YOUR CORN SEED'S PERFORMANCE

MAXIMIZE YOUR CORN'S POTENTIAL WITH SUPERIOR PROTECTION & GREATER FLEXIBILITY. CHOOSE THE ACCELERON® PACKAGE THAT'S RIGHT FOR YOUR FIFLD.

PROTECTION

SEED APPLIED SOLUTION



FUNGICIDE

Excellent control of soil & seed borne disease including Pythium, Rhizoctonia, Fusarium, Phomopsis, Rhizopus, Aspergillus & Penicillium



INSECTICIDE*

Protection from early season pests such as wireworm, white grubs & seed corn maggots











*Diamides are a unique class of chemistry that offers an alternative for growers looking for newer, non-neonicotinoid chemistries to add into their programs. Active ingredients in this class of chemistry work by activating ryanodine receptors in insect pests, which results in unregulated calcium release. The calcium stores are then depleted, leading to muscle paralysis and eventual death.

FOR TREATMENT OPTIONS AND AVAILABILITY, SEE YOUR RETAILER OR VISIT WWW.CROPSCIENCE.BAYER.CA/PRODUCTS/SEED-TREATMENTS/ACCELERON

FOR CORN, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: BASIC is a combination of fluoxastrobin, prothioconazole, and metalaxyl. STANDARD is a combination of fluoxastrobin, prothioconazole, metalaxyl and insecticide of either clothianidin or tetraniliprole.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Acceleron is a trademark of Bayer Group. Used under license. ©2023 Bayer Group

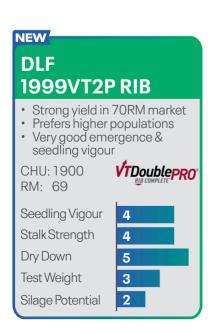
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HYBRID CORN: 70 - 81 DAYS TO MATURITY

Variety	Heat Units	Maturity	Value Added Trait	Seeding Rate (,000 PPA)	Emergence	Seedling Vigor	Stalk Strength	Root Strength	Stay Green	Stress Tolerance	Test Weight	Silage Potential	North Leaf Blight	Gray Leaf Spot	Common Rust	Goss's Wilt	Flowering	Plant Height	Grain Type	Dry Down	DLF FIBER ENERGY
HYBRID CORN					1 =	Poor	5	5 = E>	celle	ent	-=	Not A	Availa	ble							
NEW																					
DLF 1999VT2PRIB	1900 6	89	VTDoublePRO*	32 - 36	:	•	•	•	•	•	•	•	•	•	•	•	Е	SM	D	Fast	
DLF 2076VT2P RIB	2050 7	72	VTDoublePRO*	32-36	•			•	•	•		•	•	•	-	•	E	М	D	Fast	
DLF 2142RR	2100 7	75	Roundup Ready CORN 2	32 - 36	•	•			•	•	•	•	•	•	•	•	Е	SM	D	Fast	
DLF 2158VT2P RIB	2175 7	76	VTDoublePRO*	32-36	:	:	•	:	:	:	:	•	:	_	_	:	E	МТ	D	Fast	
DLF 2320RR	2300 7	78	Roundup Ready CORN	30-34	:	•	•	•	•	•			•	•	•	•	Е	Т	F-D	Slow	DLF FIBER ENERGY
DLF 2321VT2P RIB	2325 7	78	VTDoublePRO*	30-34	:	:	:	:	•	•	•	•	:	:	•	•	E	Т	F-D	Slow	DLF FIBER ENERGY
DLF 2332	2350 7	79		32-36	:	•	•	•	•	•			•	•	•	_	VE	М	F	Slow	DLF FIBER ENERGY
DLF 2333RR	2375 7	79	Roundup Ready CORN	32-36	:	•	•	:	•	•	•	•	:	•	•	-	VE	М	F	Slow	DLF FIBER ENERGY
DLF 2334VT2P RIB	2400 8	30	VTDoublePRO*	32-36	•	•	•	•	•	•			•	•	•	_	VE	М	F	Slow	DLF FIBER ENERGY
DLF 2495RR	2425 8	30	Roundup Ready CORN 2	30 - 34	•		•	•					•	-	-	•	E	VT	F	Slow	DLF FIBER ENERGY
NEW		-											_								
DLF 2496VT2P RIB	2475	81	VTDoublePRO*	30-34	•	•	•	•	•	•			•	_	_	•	Е	VT	F	Slow	DLF FIBER ENERGY

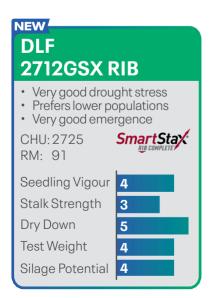
FLOWERING PLANT HEIGHT GRAIN TYPE





HYBRID CORN: 82 - 93 DAYS TO MATURITY

Variety	Heat Units	Relative	Maturity Value Added Trait	Seeding Rate (,000 PPA)	Emergence	Seedling Vigor	Stalk Strength	Root Strength	Stay Green	Stress Tolerance	Test Weight	Silage Potential	North Leaf Blight	Gray Leaf Spot	CommonRust	Goss's Wilt	Flowering	PlantHeight	GrainType	Dry Down
HYBRID CORN					1 =	Poor	5	5 = Ex	celle	nt	-=	Not A	Availa	able						
DLF 2562VT2P RIB	2425	82	VTDoublePRO°	32 - 36	•	•	•	•	•	•	•	•	•	•	•	•	E	М	D	Fast
DLF 2563GSX RIB	2500	83	SmartStax	32 - 36	•	•		•	•	•	•		•	•	•	•	Е	М	D	Fast
DLF 2570VT2P RIB	2575	85	VTDoublePRO*	32 - 36	•	•	•	•	•	•	•		•	•	_	•	Е	МТ	D	Fast
DLF 2571GSX RIB	2600	85	SmartStax*	32 - 36	•	•	•		•	•	•		•	•	_	•	Е	МТ	D	Fast
DLF 2790	2675	89		30 - 35	•	•		•	•	•	•	•	•	_	•	•	М	МТ	D	Fast
DLF 2777RR	2675	90	Roundup Ready CORN 2	32 - 36	•	•		•	•	•	•	•		•	•	•	EM	МТ	D	Fast
DLF 2778VT2P RIB	2700	91	VTDoublePRO*	32 - 36	•	•		•	•	•	•	•		•	•	•	EM	MT	D	Fast
PS 2793GSX RIB	2700	91	SmartStax*	30 - 35	•	•		•	•	•	•	•	•	-	•	•	М	VT	D	Fast
DLF 2712GSX RIB	2725	91	SmartStax	32 - 36	•	•	•	•	•	:	•	:	•	•	•	•	М	MT	D	Fast
DLF 2767VT2P RIB	2725	91	VTDoublePRO®	32 - 36	•	•	•		•	•	•	•	•	•	•	-	EM	М	D	Fast
DLF 2799RR	2775	92	Roundup Ready CORN 2	32 - 36	•	•	•	•	•	•	•	•	•	•	•	•	ML	МТ	D	Fast
DLF 2731VT2P RIB	2800	93	VTDoublePRO*	32 - 36	•	•			•	•	•	•	•	:	-	•	М	МТ	D	Fast
DLF 2883TRE RIB	2800	93	Trecepta®	32 - 36	•	•	•		•	•	•	•	•	•	•	-	EM	М	D	Fast
NEW			_		PLAN'	/ERING T HEIGI N TYPE			Very Ea = Short		E = Ear I = Sho		EM = Ea dium		edium Medium		Medium T = Mediur D = Der	n-Tall	Medium- T=Tall Flint	Late L=Late VT=Very Tall F-D= Flint-Dent

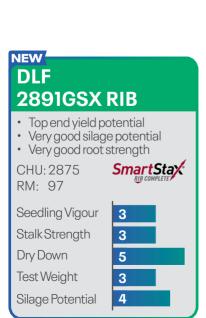




HYBRID CORN: 94+ DAYS TO MATURITY

Variety	Heat Units	Relative	Value Added Trait	Seeding Rate (,000 PPA)	Emergence	Seedling Vigor	Stalk Strength	Root Strength	Stay Green	Stress Tolerance	Test Weight	Silage Potential	North Leaf Blight	Gray Leaf Spot	Common Rust	Goss's Wilt	Flowering	Plant Height	Grain Type	Dry Down
HYBRID CORN					1=	Poor	5	= Ex	celle	nt	-=	Not A	Avail	able						
DLF 2815	2850	94		32 - 36	•	•	•	•	•	•	•	•	•	•	•	•	ML	MT	D	Fast
DLF 2891GSX RIB	2875	97	SmartStax	32-36	•	•	•	•	•	•	•	•	•	:	•	•	М	МТ	D	Fast
DLF 2954VT2P RIB	2900	96	VTDoublePRO®	32 - 36	•	•	•	•	•	•	•	•	•	•	-	•	L	МТ	D	Fast
DLF 2926VT4P RIB	2950	97	VT4PRO"	32 - 36	•	•	•	•	•	•	•	•	•	_	•	•	М	М	D	Fast
DLF 2955GSX RIB	2950	98	SmartStax [®]	32 - 36	•	•	•	•	•	•	•	•	•	•	_	•	L	МТ	D	Fast
DLF 2991VT2P RIB	2975	99	VTDoublePRO*	32 - 34	•	•	•			•	•		•	•	_	•	М	Т	D	Fast
DLF 3039TRE RIB	3000	101	Trecepta®	32 - 36	•	•	•	•	•		•	•	•	•	•	_	М	М	D	Fast
					PLAN [*]	ERING THEIGH	НТ		Very Ea = Short		E = Ea VI = Sho			arly-Me M = N	dium 1edium		Medium Γ = Mediu	m-Tall		Late L=Late VT=Very Tall

GRAIN TYPE





D = Dent F=Flint F-D=Flint-Dent

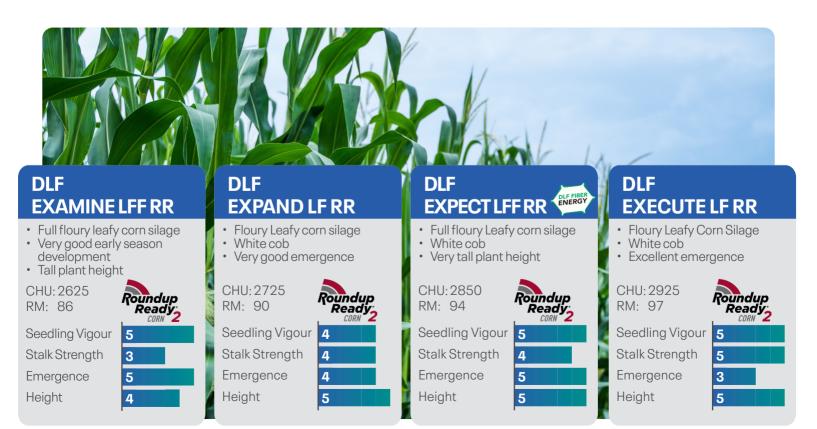
SILAGE SPECIFIC LEAFY HYBRIDS

Variety	Heat Units	Relative	Watunty Value Added Trait	Seeding Rate (,000 PPA)	Emergence	Seedling Vigor	Stalk Strength	Root Strength	Stay Green	Stress Tolerance	Plant Height	Cob Colour	Milk/Tonne	Milk/Acre	DLF FIBER ENERGY
LEAFY CORN HYBRIDS						5 = E	xcellent	- = Not Available							
DLF ExSeed LF RR	2550	85	Roundup Ready CORN 2	28 - 30	•		•		•	•	Т	W	•	•	DLF FIBER ENERGY
DLF ExAmine LFF RR	2625	86	Roundup Ready, CORN 2	28 - 30	•		•	•	:	•	Т	R	•	•	*
DLF ExPand LF RR	2725	90	Roundup Ready: CORN 2	26 - 28	•	•	•	•	•	•	VT	W	•	•	
PS ExPert LF RR	2800	93	Roundup Ready:	26 - 28	•		•	•	•	•	VT	W	•		DLF FIBER ENERGY
DLF ExPect LFF	2850	94		26 - 28	•		•	•	•	•	VT	W		•	DLF FIBER ENERGY
DLF ExPect LFF RR	2850	94	Roundup Ready: CORN 2	26 - 28	•		•	•	•	•	VT	W		•	DLF FIBER ENERGY
DLF ExCess GSX RIB	2875	95	SmartStax	28 - 30	•	•	•		•	•	VT	R		:	DLF FIBER ENERGY
DLF ExEcute LF RR	2925	97	Roundup Ready CORN	26 - 28			•			•	VT	W	•	•	*

PLANT HEIGHT

COB COLOUR

S = Short SM = Short-Medium M = Medium

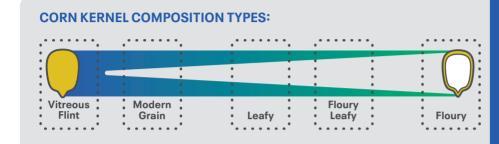


T=Tall VT=Very Tall W = White R = Red

* FIBER ENERGY EVALUATION PENDING

MT = Medium-Tall

CHOOSING THE RIGHT HYBRID FOR YOUR CORN SILAGE NEEDS



Dual purpose and BMR hybrids have a modern grain type kernel with more vitreous starch.

Leafy and Floury Leafy corn silage hybrids have more floury kernel types for a boost in starch digestibility.

DUAL PURPOSE

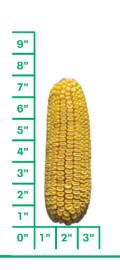
- · Convenient harvest options
- Higher planting populations (higher seed cost)
- High vitreous starch (less starch digestibility)

LEAFY

- · Silage specific harvest option
- Lower planting populations (lower seed cost)
- More leaves above the ear (increased tonnage)
- Less vitreous and more floury starch (improved starch digestibility)

FLOURY LEAFY

- Silage specific harvest option
- Lower planting populations (lower seed cost)
- More leaves above the ear (increased tonnage)
- High floury starch (increased starch digestibility)









GRAIN 35,000 PPA

LEAFY 28,000 PPA



SILAGE INOCULANTS

SiloSolve® FC - Bacterial inoculant for improved fermentation and aerobic stability of silage

SiloSolve® FC is a science-based, research-proven bacterial inoculant formulated for all crops:

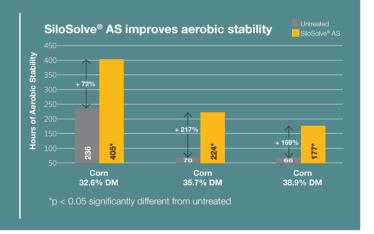
- Rapidly establishes anaerobic environment and prevents spoilage
- Improves aerobic stability and dry matter recovery
- Excellent fermentation and aerobic stability, even at 7 days ensiling



SiloSolve® AS - Bacterial inoculant for aerobic stability and enhanced fermentation

SiloSolve® AS is a science-based, research-proven bacterial inoculant formulated for corn:

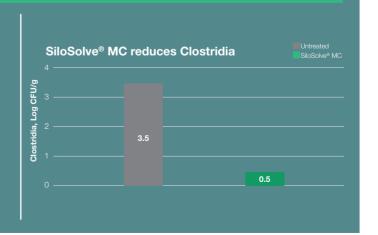
- Reduces heating and improves aerobic stability
- Improves nutrient preservation and silage quality



SiloSolve® MC - Bacterial inoculant for superior fermentation and microbial control of silage

SiloSolve® MC is a science-based, research-proven bacterial inoculant formulated for wet silages:

- Improves fermentation
- Improves dry matter recovery
- Improves feed efficiency and milk production



WORKING WITH DLF



OUR WORLD CLASS SEED IS PRODUCED BY THE FINEST GROWERS IN THE INDUSTRY

IT TAKES 15 YEARS OF RESEARCH & DEVELOPMENT FOR A NEW VARIETY TO MAKE IT INTO A DLF SEED BAG!

YEAR 1-4

Different legumes and grasses are crossed in order to find new and improved breeding lines. These new lines are then propagated for test seed samples and sown in thousands of test plots.

YEAR 5-8

The new breeding lines are tested under different climatic conditions around the world to evaluate their performance. Only the best varieties continue in our program.

YEAR 9-11

The very best varieties are put into initial seedstock production by our breeders.

YEAR 12-13

Seedstock is planted by our experienced seed growers.

YEAR 14

Certified seeds are harvested, cleaned and samples are taken and tested for purity and germination in our own laboratories.

YEAR 15+

After careful selection the varieties are mixed and packed into our bags at our dedicated warehouse.



CUSTOMER SERVICE

At DLF we strive to provide industry leading customer service. We will provide the tools and support you need to succeed! We're proud of the people and relationships that make up DLF. The knowledge, expertise, loyalty and trust they bring are essential to our ability to deliver value to our customers, and to our continued success. We build a culture of trust through the following customer service standards:

ABOUT DLF CANADA INC....

DLF Canada Inc. was formed in 2022. DLF was founded in 1906 and is the global market leader in the research, development, production and distribution of turfgrass and forage crop seed.

DLF is owned by 3,000 Danish seed growers and has subsidiaries or sales offices in 22 countries around the world.

DLF Canada Inc. is headquartered in Lindsay, Ontario. Our brands are backed by a trusted and proven reputation for quality, agronomic advice and a commitment to research and technology. Our dedicated team provides practical and effective solutions to improve your profitability and reduce your operating risk.

COMMUNICATION

Customers can expect and trust professional advice and support

COMMITMENT

Customers can expect delivery of quality products and friendly service

CREDIBILITY

Customers can expect added value by working with us



DLF IS PROUD TO OFFER: FCC CROP INPUT FINANCING



With up to 18 months to pay, it's the simple and flexible way to free up your cash flow. Get pre-approved and take the guess work out of managing your crop input purchases.

18 - MONTH CROP CYCLE



Connect with your local DLF Sales Manager or Agent for more information!



CONTACTS



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LARRY MASTINE Agronomist Director, Québec



BOB KONERT, CCA Sales Manager, Western Ontario



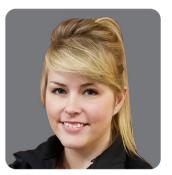
KEVIN QUINN Sales Manager, Eastern Ontario



RANDY DYMENT Area Supervisor, Atlantic Canada



BRIGITTE LAPIERRE Agronomist Sales Manager, Western Québec



SYLVIA MEGENS Manager, Product Development



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ONTARIO

(HEAD OFFICE) 1-800-661-4769



Technical Marketing Specialist



QUÉBEC

1-800-567-7425



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QUÉBEC

4155 rue Lesage, St-Hyacinthe, QC J2T 5K1 P (450) 799-4586 1-800-567-7425 F (450) 799-1026 Email: pickseedqc@pickseed.com

MANITOBA

Box 4, Group 200, RR#2 1884 Brookside Blvd., Winnipeg, MB R3C 2E6 P (204) 633-0088 1-800-263-7425 F (204) 694-1690

SASKATCHEWAN

1920 Highway 35 S, Airport Road W, PO Box 100, Nipawin SK S0E 1E0 P (306) 862-9819 F (306) 862-2480

ALBERTA

11239 186 St. NW, Edmonton, AB T5S 2T7 P (780) 464-0350 1-800-265-3925 F (780) 464-0305

BRITISH COLUMBIA

Box 2407, 2156 Mile 2, Alaska Hwy, Dawson Creek, BC V1G 4T9 P (250) 782-3040 F (250) 782-2252