



2025 SEED GUIDE

QUEBEC

ONE BRAND standing for PERFORMANCE

Every year, farmers take time to review their seed options when planning for the new crop year ahead. Choosing the right genetics is the most impactful decision a farmer makes on yield and performance potential, and there is no room for compromise on either.

As a seed company, we know this and realize we can only be successful if our customers are successful. Both the Maizex and Elite seed brands were founded on the premise that a local seed company could best understand, service, and meet the needs of co-op members and other farmers in Quebec and across the country. As we have grown into a national presence as part of Sollio Agriculture, our brands have been recognized not only for our high-performing genetics but also for our unwavering attention to agronomy and field support.

Last year, in a move to streamline our identity and purpose, we solidified our corn and soybean efforts under the Maizex brand with a crisp new look to showcase our mission and commitment. This year, we continue this evolution by incorporating forage and cereal products under the Maizex brand.

This move creates one Sollio Agriculture seed brand to represent outstanding product performance in corn, soybeans, cereals, and forages: one brand that signifies our commitment to meeting your needs today and into the future.

This is why Maizex Seeds invests heavily in our product development. The result is outstanding product performance that is driving our growth as a seed business across Canada. Every year, we plant thousands of plots across all crop kinds in pre-commercial and commercial trials both locally and in similar maturity regions across the country. We use the information learned from these trials, as well as input from our customers, as part of a rigorous product selection process to determine the best products we produce and sell. The culmination of these efforts is this 2025 product guide, which showcases our very best for your consideration.

We also take seriously our commitment to providing the best service in the market to support our products from planting through to harvest—a service model now extended to cover all crops under the Maizex Seeds brand.

Talk to your local Sollio Agriculture agri-advisor today to learn more about higher-performing Maizex seed options for your farm in seed corn, soybeans, cereals, and forages. **One brand for performance, field by field on your farm.**





Stronger together.

Nothing matters more than our people. Our families. Our communities. The people who support us day in and day out, making sure we have the right products and the most innovative, sustainable solutions. The people who are just as committed as we are to helping our farming families and their communities.

sollio.ag



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Maizex is distributed by this network of cooperatives:

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Covris Cooperative
Novago Cooperative
Nutrinor Cooperative

St-Côme Cooperative
Saint-Fabien Cooperative
Sainte-Marthe Cooperative
Fermes du Nord Cooperative

AGRONOMY RESEARCH

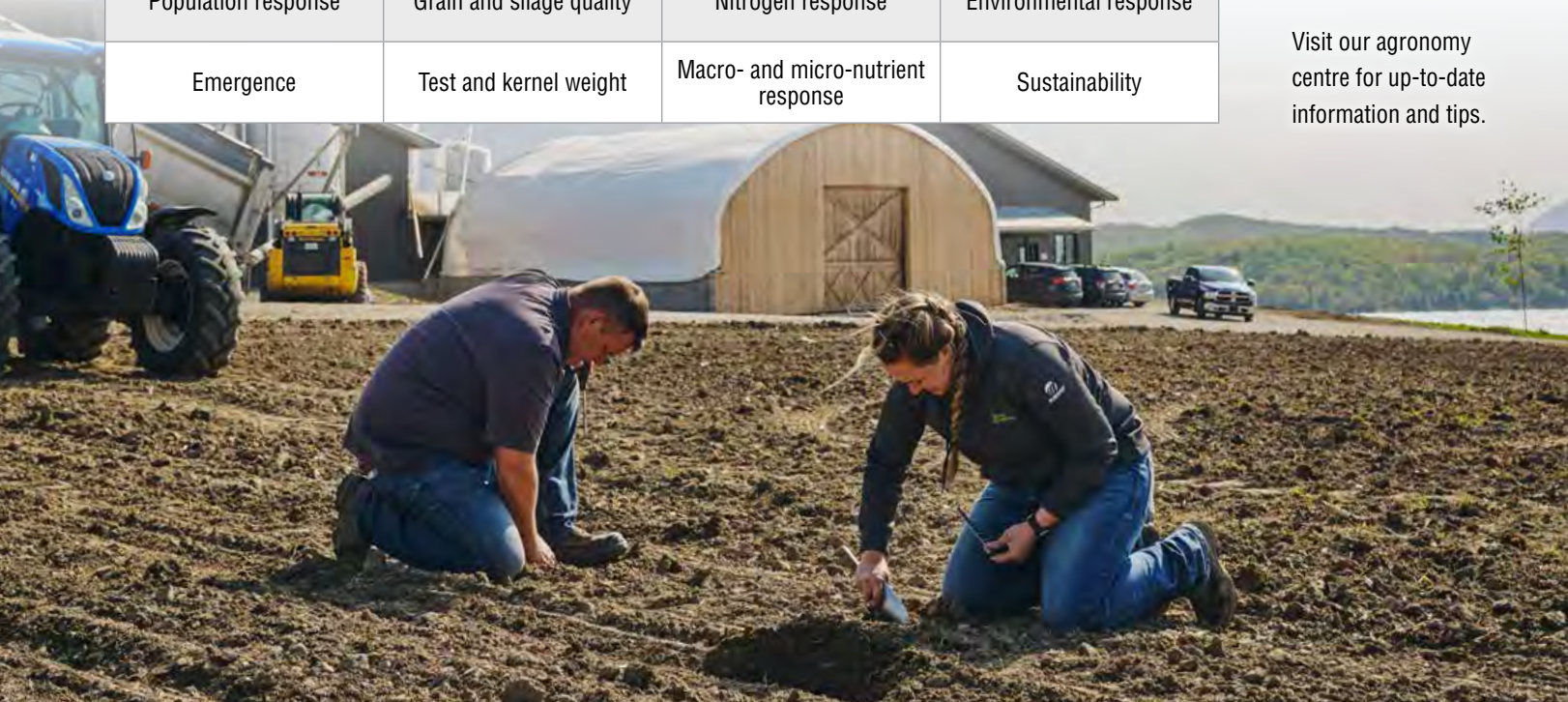
that makes a **DIFFERENCE**

Maizex invests in agronomy research every year with the goal of providing information that helps farmers make profitable management decisions that maximize the potential of the genetics they are planting. Below is an overview of some of the extensive research we have in place. In addition to these areas, we aim to be on the cutting edge of agronomic topics that directly affect farmers. Examples include fungicide response in corn, characterizing corn hybrids by kernel mass and number, sulfur on soybeans, and the impact of biologicals on yield.

Yield	Soil type response	Planting depth	Fungicide response
Standability	Disease tolerance	Nitrogen application timing	Seed treatment testing
Population response	Grain and silage quality	Nitrogen response	Environmental response
Emergence	Test and kernel weight	Macro- and micro-nutrient response	Sustainability



Visit our agronomy centre for up-to-date information and tips.



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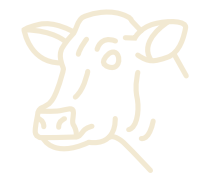
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ONE BRAND standing for **PERFORMANCE**

MAIZEX CORN HYBRIDS

Maizex is a leader in the commercialization of high-performance corn hybrids, which are created from world-class germplasm, matched with the latest advancements in trait and seed treatment technologies. Through the input of our team, our goal is to select and position hybrids designed to help Canadian farmers achieve higher yields through base yield and improved agronomic performance.

Maizex has also been an innovator in seed corn quality since its inception. We were the first company in Canada to process and market refuge-in-the-bag (RIB) seed options for farmers, and we are continually innovating our production and processing efforts to produce the highest quality seed possible, whether for grain, silage, or grazing end uses.

Trait Technologies

Maizex sources and matches the best available traits from global providers to meet our customers' needs based on the specific insect, disease, and weed spectrums experienced across the varied growing regions of Canada.








Traits	Features	Positioning	ABOVE GROUND PROTECTION AGAINST					BELOW GROUND PROTECTION AGAINST		Herbicide Tolerances	Refuge
			Corn Borer	Corn Earworm	Black Cutworm	Armyworm	Western Bean Cutworm	Corn Rootworm	Corn Rootworm		
 SmartStax^{PRO} <small>with RNAi TECHNOLOGY</small>	The trusted benefits of SmartStax [®] technology intertwined with a new RNAi-based mode of action offers exceptional crop protection. This product is the first with three modes of action, offering the strongest biotech defense against corn rootworm.	First choice for yield performance, especially on corn-on-corn acres.*	✓	✓	✓	✓		✓	Roundup Ready [®] LibertyLink [®]	5% RIB	
 SmartStax^{RIB COMPLETE}	The standard on the market today with above- and below-ground insect protection.	First choice for yield performance, especially on corn-on-corn acres.*	✓	✓	✓	✓		✓	Roundup Ready [®] LibertyLink [®]	5% RIB	
 Trecepta[®] <small>RIB COMPLETE CORN</small>	Broad-spectrum above-ground insect control, including Western Bean Cutworm.	Rotated ground with high risk of Western Bean Cutworm activity.	✓	✓	✓	✓	✓		Roundup Ready [®]	5% RIB	
 Vt4^{PRO} <small>with RNAi TECHNOLOGY</small>	Combines three modes of action, including Trecepta [®] , for the next generation of protection against above-ground insects, including Western Bean Cutworm.	Ideal for initial year of corn-on-corn situations with high risk of Western Bean Cutworm.	✓	✓	✓	✓	✓	✓	Roundup Ready [®]	5% RIB	
 VtDouble^{PRO} <small>RIB COMPLETE</small>	Dual modes of action for above-ground insects.	Rotated ground and second-year corn as part of an integrated rootworm strategy.	✓	✓	✓	✓			Roundup Ready [®]	5% RIB	
 Duracade[®]	Features a unique mode of action that controls corn rootworm differently than other traits on the market and acts as an excellent foundation for an effective corn rootworm control strategy.	Excellent choice for yield performance and corn rootworm control, including corn-on-corn situations.*	✓	✓	✓	✓		✓	Glyphosate Tolerant	5% E-Z Refuge [®]	
 Roundup Ready² <small>CORN</small>	Combines yield with Roundup Ready [®] weed control flexibility.	Rotated ground with no insect pressure.							Roundup Ready [®]		
 CONV	Selected for yield potential and natural plant health.	Ideal for non-GMO opportunities.									

*Talk to your Maizex Seeds dealer about resistance-management strategies for corn rootworm traits.

SEED CORN TREATMENTS

A critical tool for most farmers in ensuring early-season seedling survival and growth, seed treatments protect your genetic investment. They provide insurance against soil-borne insects and diseases that can reduce yield even before the plant emerges in the spring. Maizex offers a variety of seed treatment options to match your field situation, from untreated seed to fully treated seed with an insecticide and a full range of fungicides to control tough soil-borne diseases.

Options

Untreated	Option for organic or conventional production.
Fungicide Only	
	
Fungicide + Insecticide	
	
	

Vibrance® Cinco

Vibrance® Cinco broad-spectrum fungicide provides added control of seed- and soil-borne pathogens, such as Pythium, Rhizoctonia, and Fusarium, as well as weakly pathogenic fungi such as Aspergillus and Penicillium.

Lumianté™

Lumianté™ fungicide seed treatment provides enhanced protection against Pythium, is effective at low application rates, and offers balanced translocation to protect plants.

Stamina™

Stamina fungicide seed treatment delivers effective protection against seed rot caused by *Rhizoctonia solani*, resulting in more consistent and uniform emergence for maximum yield potential. Seedling vigour is increased both above and below ground, including under colder than normal soil conditions, with an enhanced ability to withstand minor environmental stress.

Fortenza®

The diamide insecticide Fortenza® provides critical early-season protection with control of European chafer, wireworm, and cutworm.



The SeedRight Advantage

Mother Nature rarely produces the exact same seed size from one year to the next in a seed corn crop. With the investment made today in precision planting systems, Maizex understands the need to fine-tune planters to deliver the best singulation and uniformity possible. We test different seed sizes for all key hybrids to recommend air pressure or brush settings to achieve the best singulation for the seed grade you are planting. Ask your local Maizex dealer for our annually updated SeedRight recommendations.



Please note that, as of January 1, 2025, farmers will need a prescription as well as an agronomic justification signed by an agronomist to plant any seed coated with an insecticide. Speak to your local Sollio Agriculture agri-advisor for more information.

MAIZEX GRAIN CORN

Maizex offers a full portfolio of hybrids that feature outstanding yield potential and agronomic performance for maturities across Canada. This includes a full range of options from conventional to multiple-trait modes of action to protect and enhance your yield potential. Our robust testing and product development program incorporates field variability and intensive management studies to provide additional insight into how best to position Maizex hybrids field by field on your farm.



GRAIN Corn

	Hybrid	CHU	RM	CHU to 50% Silk	Characteristics	Companions	Management		Ear Type			Agronomic Ratings							
							Positioning	Optimal Final Seeding Population	# Kernel Rows	Kernel Mass	Kernel Number	Plant Height	Seedling Vigour	Stalk Strength	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
	MZ 1200DBR	2050	72	1277	<ul style="list-style-type: none"> • Earliest hybrid in product line • Rapid establishment in the field • Excellent fall intactness 	MZ 1340DBR MZ 1231DBR	• Grain and silage corn	32–34	12–14	✓		M	9	8	8	9	9	8	7
	MZ 1231DBR	2050	72	1280	<ul style="list-style-type: none"> • Excellent root system • Very good emergence and vigour • Early flowering and excellent test weight 	MZ 1340DBR MZ 1200DBR	<ul style="list-style-type: none"> • Excellent stress tolerance • Tolerance to heat stress 	30–32	14–16	✓		S-M	9	8	8	9	9	8	9
	MZ 1340DBR	2150	73	1250	<ul style="list-style-type: none"> • Early flowering • Open husk to aid grain drydown • Excellent test weight 	MZ 1397DBR MZ 1231DBR	<ul style="list-style-type: none"> • Grain and silage corn • Early fall harvest 	34–36	12–14	✓		S-M	9	7	8	8	9	6	7
	MZ 1397DBR	2150	73	1270	<ul style="list-style-type: none"> • Early flowering • Very good emergence and vigour • Very good stalk strength in fall 	MZ 1231DBR MZ 1340DBR	<ul style="list-style-type: none"> • Grain and silage corn • Low heat stress tolerance 	32–34	16–18	✓	✓	M	8	8	8	9	9	8	6
	MZ 154	2250	75	1301	<ul style="list-style-type: none"> • Maturity-leading yield • Open husk to aid grain drydown • Excellent fall intactness 		<ul style="list-style-type: none"> • Conventional corn • Grain and silage corn 	32–34	14–16	✓		T	8	9	9	8	8	8	7
	MZ 1544DBR	2250	75	1301	<ul style="list-style-type: none"> • Maturity-leading yield • Open husk to aid grain drydown • Excellent fall intactness 	MZ 1397DBR MZ 1688DBR	<ul style="list-style-type: none"> • Grain and silage corn • Performs in all environments 	32–34	14–16	✓		T	8	9	9	8	8	8	7

Legend

Numerical ratings (1 – 9): 1 = Very poor; 9 = Excellent; N/R = Insufficient data

RIB or E-Z Refuge: Refers to a product containing 5% full refuge in the seed bag. The refuge seed is a different colour than the main contents of the bag in order to clearly identify it.

Final seeding population: Optimal population in thousands of plants per acre. When growth conditions are less favourable or in very light soil, use the lower range.

Plant height: S = Short; M = Medium; S-M = Short-medium; M-T = Medium-tall; T = Tall; VT = Very tall

Kernel rows: Indicates the number of rows characteristic for the ear.

Kernel mass: A ✓ indicates that this hybrid's yield is more driven by kernel mass. This parameter will decrease if stress occurs.










Kernel number: A ✓ indicates that this hybrid's yield is more driven by the total number of kernels on an ear. This parameter will decrease if stress occurs.



Learn more about our innovative characterization of hybrids by kernel mass and kernel number.












GRAIN Corn

	Hybrid	CHU	RM	CHU to 50% Silk	Characteristics	Companions	Management		Ear Type			Agronomic Ratings							
							Positioning	Optimal Final Seeding Population	# Kernel Rows	Kernel Mass	Kernel Number	Plant Height	Seedling Vigour	Stalk Strength	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
	MZ 1688DBR	2300	76	1323	<ul style="list-style-type: none"> Impressive ear with high yield Open husk to aid grain drydown Excellent fall intactness 	MZ 1397DBR MZ 1544DBR	• Grain and silage corn	34–36	16–18	✓	T	9	9	9	8	8	8	7	
	E52V92 R	2450	82	1374	<ul style="list-style-type: none"> Stable performance Excellent test weight Exceptional agronomics 	MZ 1688DBR MZ 2266DBR	<ul style="list-style-type: none"> Grain and silage corn Performs in variable soils 	34–36	14–16		T	8	9	8	8	9	8	6	
	MZ 2266DBR	2450	82	1353	<ul style="list-style-type: none"> High potential with early flowering Rapid grain drydown in field Strong root and stalk 	E52V92 R MZ 2344DBR	• Performs in all environments	34–36	14–16	✓	M	9	8	8	8	9	8	8	
	MZ 2344DBR	2500	83	1330	<ul style="list-style-type: none"> Impressive ear with deep kernel Very good root system and stalk strength Rapid grain drydown in field 	MZ 2266DBR MZ 2575DBR	• Grain and silage corn	30–32	18–20	✓	T	8	9	8	9	9	7	8	
X-Series 	MZ 248X	2550	84	1515	<ul style="list-style-type: none"> Reliable performance Impressive stalk strength Girthy ear with deep kernels 	MZ 269	<ul style="list-style-type: none"> Conventional grain and silage Ideal for delayed harvest 	30–32	16–18	✓	T	8	9	8	8	7	7	7	
	MZ 2452DUR	2550	84	1470	<ul style="list-style-type: none"> Protection against corn rootworm and corn borer Girthy ear with great grain quality Impressive spring vigour 	MZ 2699DBR MZ 2780SMX	<ul style="list-style-type: none"> Corn-on-corn acres Grain and silage corn 	32–34	18–20	✓	T	9	8	8	7	8	8	7	
	MZ 2575DBR	2575	85	1430	<ul style="list-style-type: none"> Ear with deep kernel, uniform down the row Fast drydown Very good emergence and excellent vigour 	MZ 2344DBR MZ 2699DBR	• Performs in all environments	32–34	18–20	✓	✓	M-T	9	8	8	9	8	7	7
	MZ 269	2600	86	1515	<ul style="list-style-type: none"> Impressive ear with high yield Exceptional stress tolerance Excellent spring vigour 	MZ 248X MZ 314	<ul style="list-style-type: none"> Conventional grain and silage Excellent in variable soil conditions 	32–34	18–20	✓	M-T	9	9	8	8	8	7	7	
	MZ 2699DBR	2600	86	1515	<ul style="list-style-type: none"> Impressive ear with high yield Exceptional stress tolerance Excellent spring vigour 	MZ 2575DBR MZ 2780SMX	<ul style="list-style-type: none"> Excellent in variable soil conditions Grain and silage corn 	32–34	18–20	✓	M-T	9	9	8	8	8	7	7	



GRAIN Corn

	Hybrid	CHU	RM	CHU to 50% Silk	Characteristics	Companions	Management		Ear Type			Agronomic Ratings							
							Positioning	Optimal Final Seeding Population	# Kernel Rows	Kernel Mass	Kernel Number	Plant Height	Seedling Vigour	Stalk Strength	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
	MZ 2780SMX	2650	87	1545	<ul style="list-style-type: none"> Stable performance Very good root system Excellent stalk strength 	MZ 2575DBR MZ 2699DBR	• Corn-on-corn acres	32–34	16–18	✓	✓	M	8	9	8	9	9	8	9
	MZ 2982DBR	2700	89	1552	<ul style="list-style-type: none"> Maturity-leading yield Impressive ear with deep kernels Open husk to aid grain drydown 	MZ 3117DBR MZ 3120SMX	• Excellent in high-yield conditions	30–34	16–18	✓		M	9	8	8	9	8	7	6
	MZ 3120SMX	2750	91	1610	<ul style="list-style-type: none"> Protection against corn rootworm and corn borer Impressive ear with deep kernels Open husk to aid grain drydown 	MZ 3117DBR MZ 2982DBR	<ul style="list-style-type: none"> Excellent in high-yield conditions Corn-on-corn acres 	30–32	16–18	✓		M	9	8	8	9	8	7	6
	MZ 3117DBR	2750	91	1575	<ul style="list-style-type: none"> Leading field performance for its maturity Excellent stalk strength for delayed harvest Very uniform ear 	MZ 2982DBR MZ 3314SMX	• Excellent in variable soil conditions	32–34	18–20		✓	M	9	9	9	9	8	8	7
	MZ 314	2750	91	1575	<ul style="list-style-type: none"> Excellent spring vigour Consistent ear down the row Excellent standability in fall 	MZ 269 MZ 369	<ul style="list-style-type: none"> Conventional corn Grain and silage corn 	32–34	16–18		✓	T	9	9	9	8	7	7	-
	E63D17 R	2775	93	1620	<ul style="list-style-type: none"> Solid agronomics Excellent plant health Remarkable stress tolerance 	MZ 3117DBR MZ 3314SMX	• Grain and silage corn	34–36	16–18		✓	T	9	9	8	9	9	7	-
	MZ 3314SMX	2775	93	1622	<ul style="list-style-type: none"> Excellent emergence and vigour Excellent disease tolerance Excellent standability in fall 	MZ 3117DBR MZ 3505DBR	<ul style="list-style-type: none"> Corn-on-corn acres Tolerance to drought 	32–34	16–18	✓		M-T	9	9	9	8	8	8	8
	MZ 3432TRE	2800	94	1605	<ul style="list-style-type: none"> Western bean cutworm protection Ear with deep kernels Very good stalk strength in fall 	MZ 3528DBR MZ 3505DBR	<ul style="list-style-type: none"> Western bean cutworm protection Grain and silage corn 	30–32	16–18	✓	✓	T	8	9	9	8	7	7	8
	MZ 3528DBR	2850	95	1600	<ul style="list-style-type: none"> Very good emergence and vigour Excellent standability in fall Excellent plant and ear health 	MZ 3314SMX MZ 3505DBR	<ul style="list-style-type: none"> Tolerance to heat stress and drought Grain and silage corn 	32–34	16–18	✓		T	9	9	8	8	8	9	8



GRAIN Corn

	Hybrid	CHU	RM	CHU to 50% Silk	Characteristics	Companions	Management		Ear Type			Agronomic Ratings							
							Positioning	Optimal Final Seeding Population	# Kernel Rows	Kernel Mass	Kernel Number	Plant Height	Seedling Vigour	Stalk Strength	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
VT DoublePRO RIB	MZ 3505DBR	2850	95	1632	<ul style="list-style-type: none"> • Maturity-leading yield • Open husk to aid grain drydown • Excellent plant intactness in fall 	MZ 3314SMX MZ 3528DBR	• Grain and silage corn • Suited to all environments	30–34	16–18	✓	T	9	9	9	9	8	8	8	
CONV	MZ 369	2875	96	1632	<ul style="list-style-type: none"> • Extremely uniform ear with wide, deep kernels • Exceptional stalk strength in fall • Excellent disease tolerance 	MZ 314 MZ 397	• Conventional corn	32–36	16–18	✓	M-T	9	9	9	8	8	8	7	
SmartStax PRO RIB	NEW MZ 3717SSP	2900	97	1590	<ul style="list-style-type: none"> • Very good emergence and vigour • Rapid grain drydown in field • Excellent stalk strength 	MZ 3505DBR MZ 3930DBR	• Corn-on-corn acres • Average drought tolerance	32–36	16	✓	T	9	9	9	8	7	8	8	
VT 4 PRO RIB	NEW MZ 3704VT4	2900	97	1705	<ul style="list-style-type: none"> • Western bean cutworm protection • Very good emergence and vigour • Very good root system and stalk strength 	MZ 3505DBR MZ 3930DBR	• Western bean cutworm protection • Grain and silage corn	30–32	16–18		M-T	8	8	8	8	8	7	8	
VT DoublePRO RIB	MZ 3818DBR	2925	98	1698	<ul style="list-style-type: none"> • Robust performance • Excellent disease tolerance • Excellent plant intactness in fall 	MZ 3505DBR MZ 3930DBR	• Ideal for delayed harvest • Grain and silage corn	32–36	16–18	✓	T	9	9	8	8	8	8	8	
SmartStax RIB	MZ 3877SMX	2925	98	1723	<ul style="list-style-type: none"> • Stable performance • Fast drydown • Excellent standability in fall 	MZ 4049SMX MZ 3930DBR	• Corn-on-corn acres	32–34	16–18	✓	T	9	9	9	9	9	7	7	
VT DoublePRO RIB	MZ 3930DBR	2950	99	1698	<ul style="list-style-type: none"> • Maturity-leading yield • Impressive ear with deep kernels • Excellent standability in fall 	MZ 3818DBR MZ 3505DBR	• Grain and silage corn • Suited to all environments	30–34	18–20	✓	✓	T	8	9	8	9	8	8	8
SmartStax PRO RIB	NEW MZ 4026SSP	2950	100	1700	<ul style="list-style-type: none"> • Very good emergence and vigour • Very good root system and stalk strength • Excellent plant intactness in fall 	MZ 3930DBR MZ 4158DBR	• Corn-on-corn acres • Tolerance to heat and drought	32–34	16–18	✓	M	8	9	8	8	9	7	8	
CONV	MZ 397	2950	99	1660	<ul style="list-style-type: none"> • High yield and performance • Impressive ear with very deep kernels • Open husk to aid grain drydown 	MZ 369 MZ 314	• Suited to all environments • Grain and silage corn	28–36	18–20	✓	T	9	8	8	9	8	7	7	



GRAIN Corn

	Hybrid	CHU	RM	CHU to 50% Silk	Characteristics	Companions	Management		Ear Type			Agronomic Ratings							
							Positioning	Optimal Final Seeding Population	# Kernel Rows	Kernel Mass	Kernel Number	Plant Height	Seedling Vigour	Stalk Strength	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
SmartStax RIB	MZ 4049SMX	2975	100	1685	<ul style="list-style-type: none"> High yield and performance Impressive ear with very deep kernels Open husk to aid grain drydown 	MZ 4158DBR MZ 3930DBR	<ul style="list-style-type: none"> Suited to all environments Corn-on-corn acres 	28–36	18–20	✓	T	9	9	8	9	8	7	8	
VTDoublePRO RIB	MZ 4280DBR	2975	102	1642	<ul style="list-style-type: none"> High-yield hybrid Ear flex Excellent spring vigour 	MZ 4158DBR MZ 4049SMX	<ul style="list-style-type: none"> High-fertility environments Early fall harvest 	30–32	16–18	✓	✓	S-M	8	7	8	9	8	8	5
Trecepta RIB	MZ 4151TRE	3000	101	1707	<ul style="list-style-type: none"> Western bean cutworm protection Rapid grain drydown Exceptional stalk strength 	MZ 4026SSP MZ 4158DBR	<ul style="list-style-type: none"> Western bean cutworm protection 	32–34	16–18	✓	T	9	9	8	8	8	8	7	
VTDoublePRO RIB	MZ 4158DBR	3100	101	1698	<ul style="list-style-type: none"> Leading performance Excellent standability in fall Rapid grain drydown in field 	MZ 4151TRE MZ 4026SSP	<ul style="list-style-type: none"> Grain and silage corn Suited to all environments 	34–36	16–18	✓	T	9	8	8	8	8	7	8	
SmartStax RIB	MZ 4577SMX	3150	105	1690	<ul style="list-style-type: none"> Very good vigour Excellent stress tolerance Very good standability 	MZ 4158DBR MZ 4608SMX	<ul style="list-style-type: none"> Corn-on-corn acres Variable soil 	34–36	16–18	✓	M	8	8	8	8	8	7	8	
CONV	MZ 460	3200	106	1720	<ul style="list-style-type: none"> Excellent leaf-disease tolerance Impressive stay-green Regular and uniform ear down the row 	MZ 397 MZ 452	<ul style="list-style-type: none"> Grain and silage corn 	32–34	18–20	✓	✓	T	9	8	9	8	7	7	8
SmartStax RIB	MZ 4608SMX	3200	106	1680	<ul style="list-style-type: none"> Very tolerant to grain toxins (DON) Consistent ear down the row Very good standability 	MZ 4703DBR MZ 4577SMX	<ul style="list-style-type: none"> Corn-on-corn acres 	32–34	18–20	✓	M	9	8	8	9	7	8	7	
Trecepta RIB	MZ 4755TRE	3250	107	1670	<ul style="list-style-type: none"> Western bean cutworm protection Solid agronomics Rapid grain drydown in field 	MZ 4703DBR MZ 4577SMX	<ul style="list-style-type: none"> Western bean cutworm protection 	32–34	18–20	✓	T	8	9	8	8	8	7	8	
SmartStax RIB	MZ 4799SMX	3250	107	1690	<ul style="list-style-type: none"> Very tolerant to grain toxins (DON) Impressive ear with very deep kernel Impressive stay-green 	MZ 4703DBR MZ 4577SMX	<ul style="list-style-type: none"> Corn-on-corn acres 	32–34	16–18	✓	T	8	9	8	9	8	8	9	
VTDoublePRO RIB	NEW MZ 4703DBR	3250	107	1650	<ul style="list-style-type: none"> Excellent yield potential Very tolerant to grain toxins (DON) Impressive stay-green 	MZ 4608SMX MZ 4799SMX	<ul style="list-style-type: none"> Grain and silage corn 	34-36	16-18	✓	T	8	9	8	8	8	8	8	









MILK MORE with MAIZEX

Maizex is an industry leader in silage corn, offering diverse hybrid technologies to meet the specific needs of your ration. This includes a full portfolio of dual-purpose hybrids to drive energy and feed efficiency and silage-specific hybrids for enhanced feed palatability, digestibility, and high-tonnage yield.



SILAGE Corn

	Silage Type	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	CHU 50% Silk	Characteristics	Management					Agronomic Ratings						
									Positioning	Optimal Final Seeding Population	Corn Borer Protection	Corn-on-Corn Acres	Western Bean Cutworm Protection	Tonnage	Seedling Vigour	Plant Height	Digestibility	Starch Amount	Early Starch Availability at Harvest	Disease Rating
	Specific	MS 6960R	1900	69	2050	72	1300	<ul style="list-style-type: none"> • Medium-height plant ideal for silage in very early zone • Excellent option for grain and silage 	• Developed for rations with medium to high silage content	28–32	-	-	-	7	8	M	7	8	8	7
	Energy	MZ 1200DBR	1900	69	2050	72	1277	<ul style="list-style-type: none"> • Impressive silage yield in ultra-early zone • Early flowering aids starch fill of grain 	• Grain and silage corn	32–34	✓	-	-	8	9	M	7	9	8	8
	Energy	MZ 1340DBR	1975	71	2150	73	1250	<ul style="list-style-type: none"> • Consistently high silage yield • Early flowering aids rapid grain fill 	• Grain and silage corn	34–36	✓	-	-	8	9	M	7	9	8	7
	Energy	MZ 1397DBR	1975	71	2150	73	1270	<ul style="list-style-type: none"> • Superior silage yield with high starch • Early flowering 	<ul style="list-style-type: none"> • Grain and silage corn • Low heat stress tolerance 	32–34	✓	-	-	8	8	M	7	9	8	8
	Energy	MZ 1544DBR	2100	72	2250	75	1301	<ul style="list-style-type: none"> • High silage yield potential • Consistent ear with high starch content 	<ul style="list-style-type: none"> • Grain and silage corn • Performs in all environments 	32–34	✓	-	-	8	8	T	7	9	8	8
	Energy	MZ 1688DBR	2150	73	2300	76	1323	<ul style="list-style-type: none"> • Excellent silage yield potential • Impressive ear for increased starch 	• Grain and silage corn	34–36	✓	-	-	8	9	T	7	9	8	8

Legend

Silage type:

Energy: Hybrids characterized by a high starch content. They provide a high level of energy in the ration. This type of hybrid is suitable for rations with low corn-silage content. Use in grain and corn silage.

Specific: Hybrids developed for corn silage production. This type of hybrid is characterized by a well-balanced stem/ear ratio to meet the criteria sought in corn silage for feeding dairy cows. Silage-specific hybrids are developed for rations with a medium to high corn-silage content.

Leafy: Hybrids developed for rations with high corn-silage content. This type of hybrid is not recommended for grain production.

Leafy/Floury: Hybrids characterized by higher grain starch digestibility at harvest. This type of hybrid allows for immediate consumption of corn silage at harvest. Leafy/floury hybrids are developed for rations with high corn-silage content. This type of hybrid is not recommended for grain production.

RIB or E-Z Refuge: Refers to a product containing 5% full refuge in the seed bag. The refuge seed is a different colour than the main content of the bag in order to clearly identify it.

Numerical ratings (1 – 9): 1 = Very poor; 9 = Excellent; N/R = Insufficient data

Silage crop heat unit (**CHU**) and relative maturity (**RM**) are determined based on the appropriate maturity zones for growing the hybrid to silage maturity.

Final seeding population: Optimal population in thousands of plants per acre. When growth conditions are less favourable or in very light soil, use the lower range.

Plant height: S = Short; M = Medium; T = Tall; VT = Very tall

Digestibility: Indicates the digestibility of the silage fibre.

Starch amount: Indicates the level of starch in the silage.

Early starch availability at harvest: Indicates the starch availability in the silage at harvest, prior to fermentation in storage.

Corn borer protection: The hybrid is protected against above-ground insects such as corn borer. This protection preserves stalk intactness, providing better silage quality.

Corn-on-corn acres: The hybrid is protected against above-ground and soil-borne insects such as corn borer and corn rootworm. This protection allows for corn-on-corn acres of silage while preserving the intactness of the root system.











Western bean cutworm protection: The hybrid is protected against insects that attack stalks and ears, such as Western bean cutworm. This protection keeps ears intact and maintains superior nutrition for silage.



Tips on how to select the right hybrid for your ration.














SILAGE Corn

Silage Type	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	CHU 50% Silk	Characteristics	Positioning	Management				Agronomic Ratings						
									Optimal Final Seeding Population	Corn Borer Protection	Corn-on-Corn Acres	Western Bean Cutworm Protection	Tonnage	Seedling Vigour	Plant Height	Digestibility	Starch Amount	Early Starch Availability at Harvest	Disease Rating
 Specific	NEW MS 7711R	2175	74	2300	77	1287	<ul style="list-style-type: none"> • Leading silage performance • Early flowering and plant health at harvest 	• Developed for rations with medium to high silage content	32–34	-	-	-	9	8	T	8	8	8	8
 Specific	MS 782	2250	75	2400	78	1298	<ul style="list-style-type: none"> • Industry-leading silage performance • Excellent spring vigour 	• Developed for rations with medium to high silage content	32–34	-	-	-	9	9	T	8	8	8	8
 Specific	MS 7822DBR	2250	75	2400	78	1298	<ul style="list-style-type: none"> • Industry-leading silage performance • Excellent spring vigour 	• Developed for rations with medium to high silage content	32–34	✓	-	-	9	9	VT	8	8	8	8
 Specific	MS 8022R	2250	75	2400	80	1298	<ul style="list-style-type: none"> • Industry-leading silage performance • Excellent spring vigour 	• Developed for rations with medium to high silage content	32–34	-	-	-	9	9	VT	8	8	8	8
 Energy	E52V92 R	2300	77	2450	82	1374	<ul style="list-style-type: none"> • Silage with one of the best yields in the industry • Consistent ear for increased starch 	<ul style="list-style-type: none"> • Grain and silage corn • Performs in variable soils 	34–36	-	-	-	8	9	M-T	7	9	8	9
 Energy	MZ 2266DBR	2300	77	2450	82	1353	<ul style="list-style-type: none"> • Early flowering for long grain-fill period • High yield with very good plant health 	• Performs in all environments	34–36	✓	-	-	8	9	M	7	9	8	8
 Specific	MS 7733DBR	2350	78	2500	83	1337	<ul style="list-style-type: none"> • Silage with corn borer protection • Early flowering 	• Developed for rations with medium to high silage content	28–30	✓	-	-	8	9	M-T	8	8	8	7
 Energy	MZ 2344DBR	2350	78	2500	83	1330	<ul style="list-style-type: none"> • Impressive ear aids starch accumulation • Very good root system and stalk strength 	• Grain and silage corn	30–32	✓	-	-	8	9	T	7	9	8	8
 Energy	MZ 2452DUR	2400	80	2550	84	1470	<ul style="list-style-type: none"> • Excellent yield and root protection • Large plant with wide leaves 	• Excellent for silage corn-on-corn acres	32–34	✓	✓	-	8	9	T	8	8	8	8
 Energy	MZ 248X	2400	81	2550	84	1515	<ul style="list-style-type: none"> • High-yield conventional silage corn • Excellent stay-green 	• Grain and conventional silage	30–32	-	-	-	8	8	M	7	8	8	7



SILAGE Corn

	Silage Type	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	CHU 50% Silk	Characteristics	Positioning	Management				Agronomic Ratings						
										Optimal Final Seeding Population	Corn Borer Protection	Corn-on-Corn Acres	Western Bean Cutworm Protection	Tonnage	Seedling Vigour	Plant Height	Digestibility	Starch Amount	Early Starch Availability at Harvest	Disease Rating
	Specific	MS 8270R	2450	82	2600	85	1370	<ul style="list-style-type: none"> • Excellent silage yield • Very tall plant 	<ul style="list-style-type: none"> • Developed for rations with medium to high silage content 	30–32	-	-	-	9	9	VT	8	8	8	7
	Specific	NEW MS 8411DUR	2450	82	2600	86	1589	<ul style="list-style-type: none"> • Performance and root protection • Tall plant 	<ul style="list-style-type: none"> • Excellent for silage corn-on-corn acres 	30–32	✓	✓	-	8	8	T	8	8	8	7
	Energy	MZ 2699DBR	2450	83	2600	86	1515	<ul style="list-style-type: none"> • Silage with very high yield—among the best in the industry • Girthy ear for very high starch content 	<ul style="list-style-type: none"> • Excellent in variable soil conditions • Grain and silage corn 	32–34	✓	-	-	9	9	M-T	8	9	8	8
	Specific	MS 8632R	2550	86	2700	90	1530	<ul style="list-style-type: none"> • High silage yield • Very tall plant 	<ul style="list-style-type: none"> • Developed for rations with medium to high silage content 	30–32	-	-	-	8	9	VT	8	8	8	8
	Energy	MZ 314	2600	86	2750	91	1575	<ul style="list-style-type: none"> • High starch content for high silage yield • Excellent spring vigour 	<ul style="list-style-type: none"> • Excellent in variable soil conditions • Grain and silage corn 	32–34	-	-	-	9	9	T	7	9	8	8
	Energy	E63D17 R	2625	89	2775	93	1620	<ul style="list-style-type: none"> • High starch content for high silage yield • Excellent seedling vigour 	<ul style="list-style-type: none"> • Grain and silage corn 	34–36	-	-	-	8	9	T	7	9	8	8
	Energy	MZ 3314SMX	2625	89	2775	93	1622	<ul style="list-style-type: none"> • Excellent stay-green • Consistent ear for increased starch 	<ul style="list-style-type: none"> • Excellent for silage corn-on-corn acres 	32–34	✓	✓	-	8	9	M	7	9	8	8
	Leafy	LF 9066SMX	2700	90	2850	95	1610	<ul style="list-style-type: none"> • Leafy, very tall plant • Impressive ear 	<ul style="list-style-type: none"> • Developed for rations with high silage content • Ideal for corn-on-corn acres 	28–32	✓	✓	-	8	8	VT	8	7	8	8
	Energy	NEW MZ 3432TRE	2700	91	2800	94	1610	<ul style="list-style-type: none"> • Yield and solid agronomics • Impressive ear for increased starch 	<ul style="list-style-type: none"> • Western bean cutworm protection • Grain and silage corn 	32–34	✓	-	✓	9	8	T	7	9	8	8
	Energy	MZ 3528DBR	2750	92	2850	95	1600	<ul style="list-style-type: none"> • Excellent plant and ear health • Excellent spring vigour 	<ul style="list-style-type: none"> • Heat stress and drought tolerance • Grain and silage corn 	34–36	✓	-	-	8	9	T	7	9	8	9
	Energy	MZ 3505DBR	2750	92	2850	95	1632	<ul style="list-style-type: none"> • High silage yield • Uniform, consistent ear for increased starch 	<ul style="list-style-type: none"> • Grain and silage corn • Suited to all environments 	30–34	✓	-	-	9	9	T	7	9	8	8













SILAGE Corn

	Silage Type	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	CHU 50% Silk	Characteristics	Positioning	Management				Agronomic Ratings						
										Optimal Final Seeding Population	Corn Borer Protection	Corn-on-Corn Acres	Western Bean Cutworm Protection	Tonnage	Seedling Vigour	Plant Height	Digestibility	Starch Amount	Early Starch Availability at Harvest	Disease Rating
RIB	Energy	^{NEW} MZ 3717SSP	2775	94	2900	97	1590	<ul style="list-style-type: none"> Uniform, consistent ear for increased starch Excellent stay-green 	<ul style="list-style-type: none"> Corn-on-corn acres of corn and silage corn Medium-level drought tolerance 	32–36	✓	✓	-	8	8	T	7	9	8	8
RIB	Energy	^{NEW} MZ 3704VTP	2775	94	2900	97	1705	<ul style="list-style-type: none"> High potential and complete insect protection Superior-quality silage 	<ul style="list-style-type: none"> Western bean cutworm protection Grain and silage corn 	30–32	✓	✓	✓	9	8	M-T	7	9	8	8
RIB	Leafy/Floury	LFG 8755R	2750	92	2900	97	1614	<ul style="list-style-type: none"> Leafy, floury and very tall plant Floury gene for early starch availability at harvest 	<ul style="list-style-type: none"> Developed for rations with high silage content 	27–30	-	-	-	8	8	VT	9	7	9	5
RIB	Energy	MZ 3818DBR	2800	94	2925	98	1698	<ul style="list-style-type: none"> Plant with strong stature and superior silage yield Consistent ear for increased starch 	<ul style="list-style-type: none"> Grain and silage corn 	32–36	✓	-	-	8	9	T	8	9	8	9
RIB	Energy	MZ 3877SMX	2800	94	2925	98	1723	<ul style="list-style-type: none"> Consistently high silage yield Long and uniform ear for high starch content 	<ul style="list-style-type: none"> Excellent for silage corn-on-corn acres 	32–34	✓	✓	-	9	9	T	7	9	8	8
RIB	Energy	MZ 3930DBR	2800	94	2950	99	1698	<ul style="list-style-type: none"> Superior yield with exceptional stress tolerance Girthy ear for very high starch content 	<ul style="list-style-type: none"> Grain and silage corn Suited to all environments 	30–34	✓	-	-	9	8	T	8	9	8	8
CONV	Energy	MZ 397	2800	94	2950	99	1685	<ul style="list-style-type: none"> Leading silage yield Impressive ear increases starch 	<ul style="list-style-type: none"> Suited to all environments Grain and silage corn 	28–36	-	-	-	9	9	T	8	9	8	7
CONV	Leafy/Floury	^{NEW} LFG 999	2800	94	2950	99	1638	<ul style="list-style-type: none"> Good leaf disease tolerance Floury gene for early starch availability at harvest 	<ul style="list-style-type: none"> Developed for rations with high silage content 	27–30	-	-	-	9	8	VT	9	8	9	7
RIB	Leafy/Floury	^{NEW} LFG 9999R	2800	94	2950	99	1638	<ul style="list-style-type: none"> Good leaf disease tolerance Floury gene for early starch availability at harvest 	<ul style="list-style-type: none"> Developed for rations with high silage content 	27–30	-	-	-	9	8	VT	9	8	9	7
RIB	Energy	MZ 4049SMX	2850	95	2975	100	1685	<ul style="list-style-type: none"> Leading silage yield Impressive ear increases starch 	<ul style="list-style-type: none"> Excellent for silage corn-on-corn acres 	28–36	✓	✓	-	9	9	T	8	9	8	7



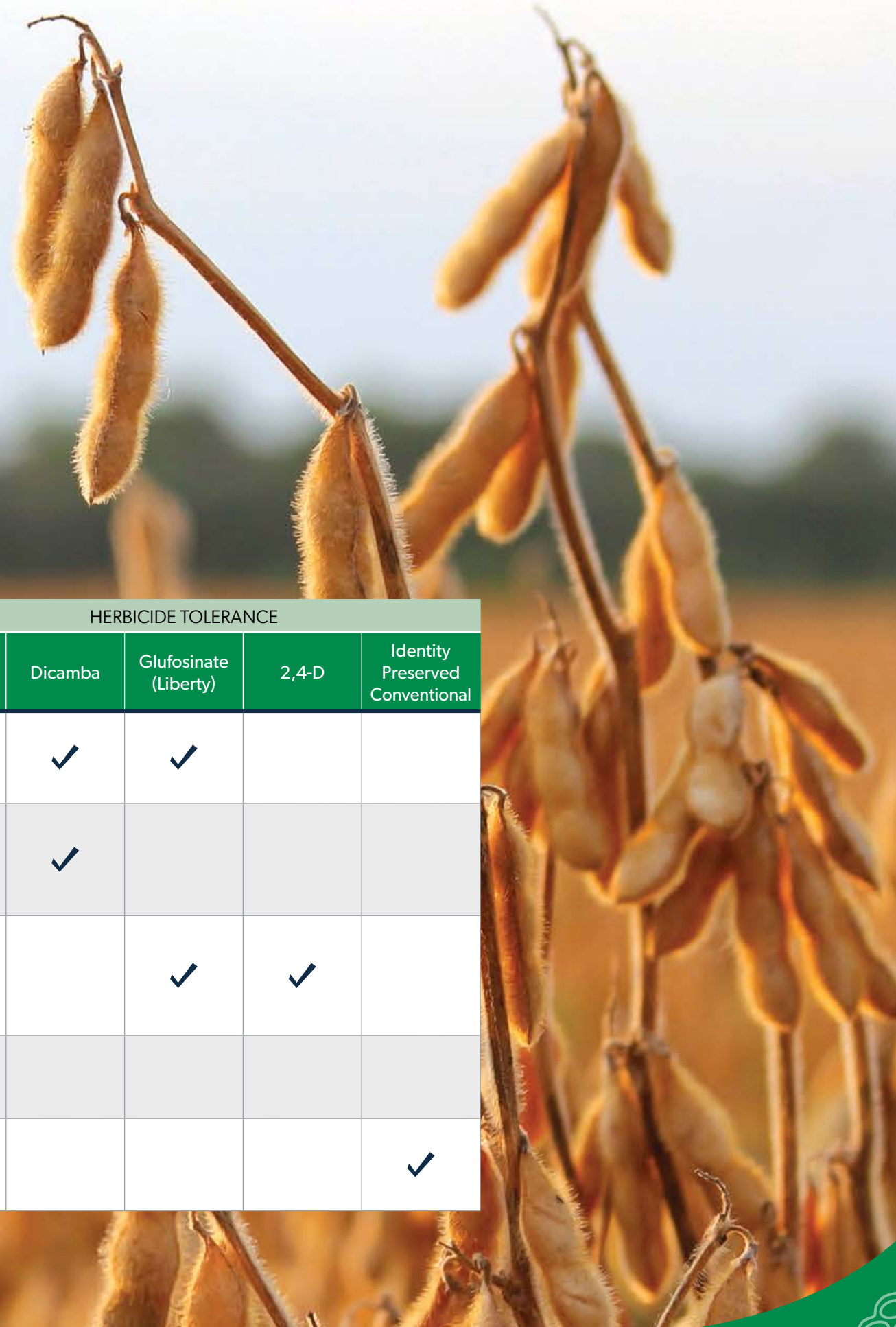
SILAGE Corn

	Silage Type	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	CHU 50% Silk	Characteristics	Positioning	Management				Agronomic Ratings							
										Optimal Final Seeding Population	Corn Borer Protection	Corn-on-Corn Acres	Western Bean Cutworm Protection	Tonnage	Seedling Vigour	Plant Height	Digestibility	Starch Amount	Early Starch Availability at Harvest	Disease Rating	
	Energy	NEW MZ 4026SSP	2850	95	2950	100	1700	<ul style="list-style-type: none"> • Early flowering • Consistent ear increases starch 	<ul style="list-style-type: none"> • Excellent for silage corn-on-corn acres 	32–34	✓	✓	-	8	8	M	8	9	8	8	
	Leafy	LF 0037SMX	2875	96	3000	100	1650	<ul style="list-style-type: none"> • Large, robust and leafy plant • Excellent plant health for superior silage quality 	<ul style="list-style-type: none"> • Developed for rations with high silage content • Ideal for corn-on-corn acres 	28–32	✓	✓	-	9	8	VT	8	8	8	8	9
	Leafy/Floury	LFG 9701R	2900	97	3050	101	1690	<ul style="list-style-type: none"> • Leafy, floury and very tall plant • Floury gene for early starch availability at harvest 	<ul style="list-style-type: none"> • Developed for rations with high silage content 	28–32	-	-	-	8	8	VT	9	7	9	7	
	Energy	MZ 4151TRE	2950	99	3000	101	1707	<ul style="list-style-type: none"> • Silage with Western bean cutworm protection • Superior-quality silage 	<ul style="list-style-type: none"> • Western bean cutworm protection 	32–34	✓	-	✓	8	9	T	7	9	8	8	
	Energy	MZ 4158DBR	2950	99	3100	101	1698	<ul style="list-style-type: none"> • Superior silage yield with high starch • Excellent stay-green 	<ul style="list-style-type: none"> • Grain and silage corn • Suited to all environments 	34–36	✓	-	-	9	9	T	8	9	8	9	
	Energy	MZ 4577SMX	3000	101	3150	105	1690	<ul style="list-style-type: none"> • Superior yield with exceptional stress tolerance • Early flowering 	<ul style="list-style-type: none"> • Excellent for silage corn-on-corn acres 	34–36	✓	✓	-	8	8	M	7	9	8	8	
	Energy	MZ 460	3050	103	3200	106	1700	<ul style="list-style-type: none"> • Exceptional stress tolerance • Tall plant with very wide leaves 	<ul style="list-style-type: none"> • Developed for rations with medium to high silage content 	30–32	-	-	-	9	9	VT	8	8	8	8	
	Energy	MZ 4608SMX	3050	102	3200	106	1680	<ul style="list-style-type: none"> • Excellent plant health • Large ear increases starch 	<ul style="list-style-type: none"> • Excellent for silage corn-on-corn acres 	32–34	✓	✓	-	9	9	M	8	9	8	8	
	Energy	MZ 4799SMX	3100	103	3250	107	1690	<ul style="list-style-type: none"> • Robust plant and large ear • Excellent plant and ear health for superior-quality silage 	<ul style="list-style-type: none"> • Excellent for silage corn-on-corn acres 	32–34	✓	✓	-	9	8	T	8	9	8	9	
	Energy	NEW MZ 4703DBR	3125	104	3250	107	1650	<ul style="list-style-type: none"> • Impressive plant stature • Impressive silage yield 	<ul style="list-style-type: none"> • Grain and silage corn 	34-36	✓	-	-	9	8	T	8	9	8	8	








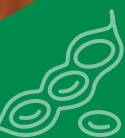
MAIZEX SOYBEANS

Maizex soybeans combine outstanding yield potential with a range of in-seed or seed-applied technologies to provide true performance, field by field on your farm. Driven by a vigorous research and testing program, Maizex soybeans meet the needs of farmers in regions across the country, based not only on yield potential but also with management tools for diseases ranging from white mould to sudden death syndrome and iron chlorosis.







Trait Technologies

Traits	Features	Positioning	HERBICIDE TOLERANCE				
			Glyphosate (RR)	Dicamba	Glufosinate (Liberty)	2,4-D	Identity Preserved Conventional
	Outstanding genetics for high-end yield potential. Three modes of herbicide tolerance for outstanding weed control, including glyphosate-tolerant weeds.	Premier early-season weed control with option to use early dicamba or later Roundup® or Liberty® in-crop.	✓	✓	✓		
	Benefits of glyphosate and new lower-volatility formulations of dicamba, such as Xtendimax® herbicide. Outstanding weed control including glyphosate-tolerant weeds such as Canada fleabane.	Position dicamba applications for pre-plant or early post to maximize weed control.	✓	✓			
	Genetics featuring excellent yield potential. Three-way herbicide tolerance to glyphosate, 2,4-D, and glufosinate in a three-gene molecular stack.	Wide window of weed-control flexibility with excellent control of glyphosate-tolerant weeds. Using Enlist Duo™ herbicide, which contains glyphosate and 2,4-D with Colex-D™ technology, provides near-zero volatility.	✓		✓	✓	
	Unique high-yielding genetics with excellent disease tolerance, including white mould.	Position where herbicide-tolerant weeds are not an issue.	✓				
	Combines yield potential and export-quality grain characteristics.	Developed for non-GMO or identity-preserved contract opportunities. Consult your Maizex dealer for contract opportunities near you.					✓



SOYBEAN SEED TREATMENT OPTIONS









Seed treatments can be a critical tool to ensure emergence and early-season plant health in soybeans. At Maizex, we recognize that your seed treatment needs depend on the presence of insect and disease pests above threshold levels field by field on your farm. To provide the flexibility necessary to meet these needs, the following treatment options are available on all Maizex soybean varieties.

Seed Treatment	Benefits	SEED TREATMENT OPTIONS		
		Insecticide, Fungicide & Pre-inoculant	Fungicide & Pre-inoculant	Fungicide Only
UNTREATED	Option for organic or conventional production.			
 LAL FIX PROYIELD LIQUID SOYBEAN	Fosters higher rhizobia survival and nutrient uptake, increases root growth, and boosts nutrient and water uptake, leading to enhanced nodulation and nitrogen fixation.	✓	✓	
 Fortenza®	Delivers control of European chafer, June beetle, bean leaf beetle, black cutworm, wireworm, and seed corn maggot. Helps build a strong soybean stand, even under heavy insect pressure. The result is faster more uniform growth.	✓		
 Vayantis® IV	Provides broad-spectrum protection against key seed- and soil-borne diseases for stronger roots that can take full advantage of soil nutrients, even during unfavourable spring conditions.	✓	✓	✓
 headsUP® PLANT PROTECTANTS INC. headsup.com	Biological plant activator that stimulates the plant's natural genetic resistance earlier to fight off disease pathogens including white mould, rhizoctonia, and SDS.	✓	✓	✓

Please note that, as of January 1, 2025, farmers will need a prescription as well as an agronomic justification signed by an agronomist to plant any seed coated with an insecticide. Speak to your local Sollio Agriculture agri-advisor for more information.



SOYBEAN Varieties

Variety	CHU	RM	Characteristics	Plant Health				Agronomic Ratings							Seeding Rate			
				SCN Resistance Gene	Phytophthora Resistance Gene	Phytophthora Field Tolerance	White Mould Tolerance	Seeding Vigour	Standability	Plant Height	Canopy	Wide Row Adaptability	Pubescence/Pod Colour	Flower/Hilum Colour	Seed Size (beans/kg)	Optimal seeding rate (1000 beans/ha)	Low-potential area (1000 beans/ha)	High-potential area (1000 beans/ha)
 Wolf R2X	2100	000.3	<ul style="list-style-type: none"> • Maturity-leading yield • Very good standability 	PI88788	Rps3a	AA	AA	8	8	M-T	SB	AA	G/B	P/IBL	5800	350	400	330
 Akras R2	2250	000.9	<ul style="list-style-type: none"> • Steady performance • Very high first-pod position 	-	Rps1c	AA	E	8	9	M	SB	A	G/B	P/B	5800	450	500	350
 Badger R2X	2325	00.2	<ul style="list-style-type: none"> • Tall plant • Leading yield in its zone 	-	Rps1k	AA	A	8	7	T	B	E	B/B	P/BL	5400	350	370	320
 Hulk R2X	2475	00.8	<ul style="list-style-type: none"> • Tall, high-yield plant • Very good white mould tolerance 	-	Rps3a	AA	AA	8	7	T	SB	E	B/B	P/BL	5400	350	370	320
 Jari	2500	00.9	<ul style="list-style-type: none"> • Early IP soybean • White mould tolerance 	-	-	AA	AA	8	8	M	SB	A	B/B	P/IY	5300	400	450	350
 Hydra R2	2550	0.1	<ul style="list-style-type: none"> • Steady yield • Excellent white mould tolerance 	-	Rps1k	A	AA	9	9	M-T	N	A	B/B	P/BL	5600	400	450	350
 Cobra R2X	2575	0.2	<ul style="list-style-type: none"> • High-yield soybean • High first-pod position 	PI88788	Rps1c	AA	AA	9	7	M-T	SB	AA	LB/B	P/B	6100	350	380	320
 Barracuda E3	2600	0.3	<ul style="list-style-type: none"> • Bushy plant • Very good standability 	-	Rps1c	AA	AA	7	8	S-M	B	A	LB/B	P/B	5900	350	380	320

Legend

Numerical ratings (1 – 9): 1 = Very poor; 9 = Excellent

BA = Below average; **A** = Average; **AA** = Above average; **E** = Excellent

Plant height: **S** = Short; **M** = Medium; **M-T** = Medium-tall; **T** = Tall; **VT** = Very tall

Canopy: **N** = Narrow; **SB** = Semi-bush; **B** = Bushy

Wide-row adaptability (denotes yield and agronomic factors if planted in wider rows, i.e. 30")

Pubescence/pod colour: **LB** = Light brown, **B** = Brown, **G** = Grey

Flower colour: **P** = Purple, **W** = White

Hilum colour: **Y** = Yellow, **IY** = Imperfect yellow, **G** = Grey, **LB** = Light brown, **B** = Brown, **IBL** = Imperfect black, **BL** = Black

Seeding rate:

Optimal rate: Provides optimal agronomic performance for the variety in most environments.

Management zone:

Low-potential area: Allows you to tailor your seeding rate to less productive areas of your fields.











High-potential area: Allows you to tailor your seeding rate to more productive areas of your fields. Use this column for fields where white mould infection (sclerotinia) is present.

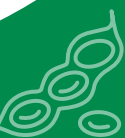


Strategies for smart soybean selection to help you pick the best variety for your farm.













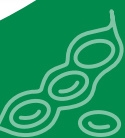
SOYBEAN Varieties

Variety	CHU	RM	Characteristics	Plant Health				Agronomic Ratings								Seeding Rate			
				SCN Resistance Gene	Phytophthora Resistance Gene	Phytophthora Field Tolerance	White Mould Tolerance	Seeding Vigour	Standability	Plant Height	Canopy	Wide Row Adaptability	Pubescence/Pod Colour	Flower/Hilum Colour	Seed Size (beans/kg)	Optimal seeding rate (1000 beans/ha)	Low-potential area (1000 beans/ha)	High-potential area (1000 beans/ha)	
 Grizzly R2X	2600	0.3	<ul style="list-style-type: none"> • Maturity-leading yield • Excellent white mould tolerance 	• Excellent agronomics	PI88788	Rps1k/3a	AA	E	9	9	S-M	B	AA	LB/B	P/BL	5800	350	400	320
 Kuma	2600	0.3	<ul style="list-style-type: none"> • High-protein IP soybean • Very good white mould tolerance 	• High first-pod position	-	-	A	AA	8	8	M-T	SB	AA	B/B	P/IY	5100	375	400	350
 Torpedo E3	2675	0.6	<ul style="list-style-type: none"> • Tall plant • Excellent <i>phytophthora</i> tolerance 	• Excellent for field horsetail control	-	Rps3a	AA	AA	8	8	M-T	SB	A	G/B	P/Y	5700	350	380	320
 Lion R2X	2700	0.7	<ul style="list-style-type: none"> • Bushy plant with steady performance • Excellent white mould tolerance 	• Excellent standability	-	Rps1c	A	E	7	9	M	B	E	LB/B	P/IY	6500	350	370	300
 Ajico	2725	0.8	<ul style="list-style-type: none"> • IP soybean with excellent plant health • Exceptional white mould tolerance 	• Very good vigour	-	Rps1c	AA	E	8	9	M	SB	AA	B/B	P/IY	4800	350	400	350
 Viper R2X	2750	0.9	<ul style="list-style-type: none"> • Maturity-leading yield • Excellent white mould tolerance 	• Excellent agronomics	PI88788	Rps1c	AA	E	9	9	M	SB	AA	LB/B	P/BL	5500	350	380	320
 Saru	2775	1.0	<ul style="list-style-type: none"> • High-yield IP soybean • Excellent standability 	• High first-pod position	-	Rps1c	AA	AA	7	9	M-T	SB	AA	LB/LB	P/IY	5200	375	400	350
 Piranha R2X	2775	1.0	<ul style="list-style-type: none"> • Large, bushy plant with high yield • Superior white mould tolerance 	• Excellent <i>phytophthora</i> tolerance	-	Rps3a	AA	AA	8	8	M-T	B	E	LB/B	P/B	5800	350	380	300
 Kites E3	2775	1.0	<ul style="list-style-type: none"> • Bushy plant • High first-pod position 	• Excellent for field horsetail control	-	Rps1a	AA	AA	7	8	M-T	B	E	G/B	P/LB	6400	350	380	300
 Maris R2X	2775	1.0	<ul style="list-style-type: none"> • High performance • Excellent vigour 	• Excellent standability	PI88788	Rps3a	E	AA	9	9	M-T	SB	A	LB/LB	P/B	6100	350	400	320



SOYBEAN Varieties

Variety	CHU	RM	Characteristics	Plant Health				Agronomic Ratings							Seeding Rate			
				SCN Resistance Gene	Phytophthora Resistance Gene	Phytophthora Field Tolerance	White Mould Tolerance	Seedling Vigour	Standability	Plant Height	Canopy	Wide Row Adaptability	Pubescence/Pod Colour	Flower/Hilum Colour	Seed Size (beans/kg)	Optimal seeding rate (1000 beans/ha)	Low-potential area (1000 beans/ha)	High-potential area (1000 beans/ha)
 Harrier E3	2850	1.3	<ul style="list-style-type: none"> Semi-bush plant with high potential Very good <i>phytophthora</i> tolerance in field 	PI88788	-	AA	A	7	7	M-T	SB	AA	G/B	P/IBL	5000	320	350	300
 Avalanche XF	2875	1.4	<ul style="list-style-type: none"> Maturity-leading yield Excellent <i>phytophthora</i> tolerance 	PI88788	Rps1k/3a	AA	A	8	9	T	N	A	B/B	P/B	4800	350	380	320
 Cyclone R2X	2900	1.5	<ul style="list-style-type: none"> Bushy plant with steady yield Excellent <i>phytophthora</i> tolerance 	PI88788	Rps1k/3a	AA	AA	9	8	M-T	B	E	LB/LB	P/BL	5600	320	350	300
 NEW Typhoon E3	2925	1.6	<ul style="list-style-type: none"> Bushy plant Excellent <i>phytophthora</i> tolerance 	Peking	Rps1c/3a	E	AA	9	8	M-T	B	AA	G/B	P/IBL	5000	320	350	300
 Ocelot E3	3050	2.1	<ul style="list-style-type: none"> Steady performance Excellent SDS tolerance 	Peking	Rps1c	AA	AA	8	8	M-T	SB	AA	G/B	P/IBL	5320	320	350	300
 NEW Titan XF	3125	2.4	<ul style="list-style-type: none"> Excellent performance Excellent white mould tolerance 	PI88788	Rps1c	AA	E	8	7	M-T	SB	AA	LB/B	P/BL	5500	320	350	300
 NEW Prosper XF	3225	2.7	<ul style="list-style-type: none"> High yield potential Excellent SDS tolerance 	PI88788	Rps1c	-	AA	8	7	M-T	B	AA	B/G	P/IBL	5300	320	350	300
 Energy E3	3300	3.2	<ul style="list-style-type: none"> Excellent yield potential Excellent <i>phytophthora</i> tolerance 	PI88788	Rps1k	AA	AA	8	8	M-T	B	E	LB/B	P/IBL	5400	320	350	300
 NEW Emerald E3	3300	3.2	<ul style="list-style-type: none"> Large, bushy plant Excellent leaf-disease tolerance 	Peking	Rps1k	AA	AA	8	8	T	B	E	G/B	P/B	6500	320	350	300
 Mammoth VII XF	-	4.7	<ul style="list-style-type: none"> Huge soybean plant for silage Very high-quality silage 	PI88788	Rps1c	A	-	8	8	VT	SB	-	G/B	P/IBL	-	600	-	-



INTRODUCING **MAIZEX CEREALS**










Maintaining the yield and quality legacy of the Elite brand, our cereals product line—from wheat to oats, barley, rye, and peas—is now marketed under the Maizex brand. Maizex cereal varieties are selected through local testing to provide superior product performance through disease resistance, desirable agronomic traits, and high yield potential. Maizex cereal varieties are also supported by the Maizex agronomy and field support team and sold exclusively through your local Sollio co-op location.

For wheat, see page 50


For barley, oats, rye, and peas, see page 52



CEREALS Wheat

Variety	Crop Type	Canadian Wheat Class ¹	Features	Yield ²	Characteristics				Plant Health ⁶				Seeding rate ⁷ (seeds/m ²)						TKW (g/1000 seeds)	
					Height (cm)	Maturity ³	Awns ⁴	Standability	Fusarium ⁵	Powdery mildew	Rust	Leaf spot disease	IMP ⁸	Spring		Fall				
Spring																				
	Raven	Spring bread wheat	HRS	<ul style="list-style-type: none"> Very high yield Performs in multiple management systems Good straw production 	Zone 1 106% Zone 2 113% Zone 3 104%	90	I	L	9	2	9	9	9	450	400	310	-	-	-	40
	Maida	Spring bread wheat	HRS	<ul style="list-style-type: none"> Wheat for cold climate Excellent plant health High in protein 	Zone 1 91% Zone 2 100% Zone 3 102%	98	I	L	9	3	9	6	8	450	400	310	-	-	-	38
	Helios	Spring bread wheat	HRS	<ul style="list-style-type: none"> Extra-early bread wheat Very high-quality flour Good resistance to fusarium 	NA	89	E	A	7	2	7	8	8	400	400	310	-	-	-	36
	Sibia	Spring feed wheat	HRS	<ul style="list-style-type: none"> Very high yield potential Good drought and disease tolerance Stable yield in every zone 	Zone 1 101% Zone 2 102% Zone 3 105%	90	I	L	9	2	9	6	8	450	400	310	-	-	-	37
	Evora	Spring feed wheat	HRS	<ul style="list-style-type: none"> Impressive yield Tall and sturdy Makes full use of entire growing season 	Zone 1 104% Zone 2 110% Zone 3 112%	105	L	L	9	2	9	9	9	450	400	310	-	-	-	39
	Minot	Spring feed wheat	HRS	<ul style="list-style-type: none"> High yield Good performance in all growing zones Good disease resistance including fusarium 	Zone 1 106% Zone 2 95% Zone 3 103%	96	I	L	9	2	9	7	8	450	400	310	-	-	-	39
	AAC Volta	Spring feed wheat	HRS	<ul style="list-style-type: none"> Early-maturing wheat High test weight Perfect for mixes or as a cover crop 	NA	88	E	L	9	1	9	7	7	450	400	310	-	-	-	35
Winter																				
	UGRC Ring	Winter feed wheat	SRW	<ul style="list-style-type: none"> Very uniform heads with excellent yield Very good winter survival Responds well to intensive management 	Zone 1 111% Zone 2 106% Zone 3 112%	85	E	L	9	4	7	7	7	-	-	-	350	400	450	40
	Lexington	Winter bread wheat	HRW	<ul style="list-style-type: none"> Bread wheat with high protein Remarkable standability Early maturity 	Zone 1 98% Zone 2 89% Zone 3 92%	82	E	L	9	3	8	9	8	-	-	-	350	400	450	45

Legend

 This variety is protected under the 1991 Convention of the International Union for the Protection of New Varieties of Plants.

Numerical ratings (1 – 9): 1 = Poor, 5 = Average, 9 = Excellent, - = Insufficient data

1. Canadian wheat class: HRS = Hard red spring wheat, SRW = Soft red winter wheat, HRW = Hard red winter wheat

2. Yield: Data based on the RGCQ 2021-2022-2023 trials published in the 2023 RGCQ guide, NA: Not available

3. Maturity: E = Early, I = Intermediate, L = Late

4. Awns: L = Long, A = Apical, N = None

5. Fusarium: 1 = Moderately resistant, 5 = Susceptible

6. Plant health: 1 = Very susceptible, 9 = Very good tolerance








7. Seeding rate: kg/ha = (seeds/m² x TKW)/100

8. IMP: Intensive management practices




CEREALS

Barley, Oats, Rye & Peas

Variety	Crop Type	Features	Yield ¹	Characteristics				Plant Health ⁵					Seeding rate ⁶ (seeds/m ²)					TKW (g/1000 seeds)		
				Height (cm)	Maturity ²	Awns ³	Standability	Fusarium ⁴	Powdery mildew	Rust	Leaf spot disease	Yellow dwarf virus	IMP ⁷	Spring		Fall				
Barley																				
 Celesta	Six-rowed barley	<ul style="list-style-type: none"> High yield Complete agronomic profile High tolerance to fusarium 	Zone 1 103% Zone 2 103% Zone 3 104%	83	I	L	9	4	7	7	8	-	350	350	275	-	-	-	43	
 Doriane	Six-rowed barley	<ul style="list-style-type: none"> Excellent yield in all zones Remarkably consistent Good quality straw 	Zone 1 101% Zone 2 102% Zone 3 108%	85	L	L	8	6	8	8	8	-	350	350	275	-	-	-	45	
 Elegancia	Two-rowed barley	<ul style="list-style-type: none"> Excellent yield potential Superior height and standability Highly tolerant to fusarium 	Zone 1 104% Zone 2 106% Zone 3 104%	87	I	L	9	3	-	7	8	-	350	350	250	-	-	-	54	
 Corzo	Two-rowed barley	<ul style="list-style-type: none"> Good yield Very large grains Impressive straw production 	NA	76	E	L	8	-	9	8	8	-	350	350	250	-	-	-	54	
 Selena	Two-rowed barley	<ul style="list-style-type: none"> Excellent yield potential Uniform large grains Above-average disease tolerance 	Zone 1 104% Zone 2 100% Zone 3 99%	65	E	L	7	4	9	9	8	-	350	350	250	-	-	-	46	
Oats																				
 Nika	Oats	<ul style="list-style-type: none"> Exceptional yield Very high test weight Good standability 	Zone 1 120% Zone 2 107% Zone 3 107%	98	L	N	9	-	-	9	9	9	350	350	275	-	-	-	39	
 Alka	Oats	<ul style="list-style-type: none"> High test weight Stable yield Very good resistance to drought and diseases 	Zone 1 80% Zone 2 96% Zone 3 99%	87	I	N	8	-	-	8	8	8	350	350	275	-	-	-	38	

Legend

 This variety is protected under the 1991 Convention of the International Union for the Protection of New Varieties of Plants.

Numerical ratings (1 – 9): 1 = Poor, 5 = Average, 9 = Excellent, - = Insufficient data

1. Yield: Data based on the RGCQ 2021-2022-2023 trials published in the 2023 RGCQ guide.

*Data based on the 2020-2021-2022 RGCQ trials published in the 2022 RGCQ guide.

NA: Not available

2. Maturity: E = Early, I = Intermediate, L = Late

3. Awns: L = Long, A = Apical, N = None

4. Fusarium: 1 = Moderately resistant, 9 = Susceptible

5. Plant health: 1 = Very susceptible, 9 = Very good tolerance








6. Seeding rate: kg/ha = (seeds/m² x TKW)/100,
*For peas, use higher seeding rate for heavy soil.

7. IMP: Intensive management practices



CEREALS

Barley, Oats, Rye & Peas

Variety	Crop Type	Features	Yield ¹	Characteristics				Plant Health ⁵					Seeding rate ⁶ (seeds/m ²)					TKW (g/1000 seeds)		
				Height (cm)	Maturity ²	Awns ³	Standability	Fusarium ⁴	Powdery mildew	Rust	Leaf spot disease	Yellow dwarf virus	Spring		Fall					
													IMP ⁷	Conventional	Underseeded	Early	Optimum date		Late	
Oats																				
 Kalio	Oats	<ul style="list-style-type: none"> Superior yield Complete agronomic profile Very good test weight 	Zone 1* 109% Zone 2* 106% Zone 3* 99%	89	I	N	8	-	-	9	8	7	350	350	275	-	-	-	40	
 Akina	Oats 	<ul style="list-style-type: none"> Preferred by Quaker Oats High yield, highly tolerant to crown rust Excellent standability 	Zone 1 97% Zone 2 100% Zone 3 100%	85	I	N	9	-	-	9	8	6	350	350	275	-	-	-	37	
 Katana	Forage Oats	<ul style="list-style-type: none"> Very tall and leafy High forage yield Healthy leaves for high-quality forage 	NA	105	L	N	8	-	-	-	-	-	-	300	225	-	-	-	37	
Rye																				
 KWS Receptor	Hybrid winter rye	<ul style="list-style-type: none"> Very high yield potential Excellent winter survival Leader in resistance to ergot 	NA	115	L	L	8	-	-	-	-	-	-	-	-	180	200	240	33	
 KWS Serafino	Hybrid winter rye	<ul style="list-style-type: none"> Excellent yield potential Good winter survival in all zones Good resistance to ergot 	NA	115	L	L	8	-	-	-	-	-	-	-	-	180	200	240	33	
 Elias	Winter rye	<ul style="list-style-type: none"> Versatile conventional winter rye Very tall High-yielding forage, grain, or straw 	NA	136	I	L	8	-	-	-	-	-	-	-	-	300	350	400	32	
Peas																				
Eso	Yellow pea	<ul style="list-style-type: none"> High-yield yellow field pea Semi-leafless with bushy growth habit Good standability 	NA		I		8						130*	110					241	
Packer brand	Forage pea	<ul style="list-style-type: none"> Impressive biomass with high protein content Perfect for forage or cover crop Leafy and indeterminate flowering until harvest 	NA		L		6												180	
Rubicon	Forage pea	<ul style="list-style-type: none"> High-yielding semi-leafless forage variety Taller than average Early maturity well synchronized with oats 	NA		E		7												220	



INTRODUCING MAIZEX FORAGES

Building on the legacy of Elite-brand product performance, our complete forage seed portfolio is now marketed under the Maizex brand. Maizex is focused on the future of forage performance and quality. We understand that having the right products for your ration and farm is critical to profitability and that every farm is different in its approach to feed use and efficiency. This is why our development and agronomy teams are focused on the testing, selection, and in-field support of forage seed varieties to meet the specific nutrition and agronomic needs of farmers like you.

For seed mixes, see page 58

For forage seed varieties, see page 64



FORAGES

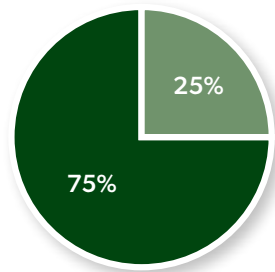
Ultra Mixes

For productive fields that meet the highest quality and yield standards.

Meadows

Ultra-Yield

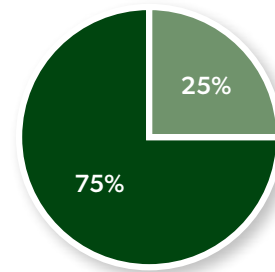
- **75% alfalfa**
 - Samba II
 - Rustung
- **25% timothy**
 - Sahara DT



- Better disease resistance
- Excellent winter survival
- Exceptional yield potential

Ultra-All-Terrain

- **75% alfalfa**
 - Samba II
 - Magnum 8-Wet
- **25% timothy**
 - Sahara DT

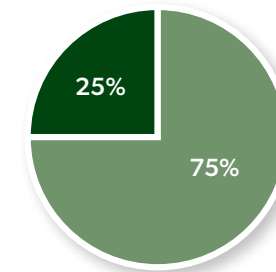


- Branch-rooted alfalfas
- Better performance in variable fields
- High, stable performance season over season

Grasses

Transition K

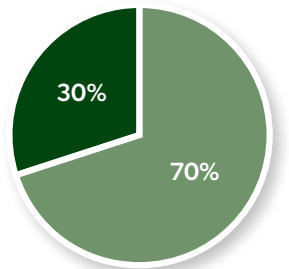
- **25% hybrid bromegrass**
 - Succession
- **75% timothy**
 - Sahara DT



- For sustained-yield dry-hay meadows
- Low-potassium forage
- Ideal for cows in transition

Ultra-Brome

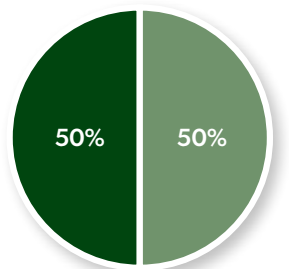
- **30% Alaska bromegrass**
 - Verlica
- **70% hybrid bromegrass**
 - Succession



- Ideal with alfalfa or clover mixes
- Quick establishment
- Suitable for 2- or 3-cut management

Ultra-Festu

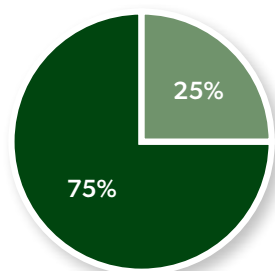
- **50% fescue-type festulolium**
 - Mahulena
- **50% meadow fescue**
 - Laura



- For excellent feed quality
- Perfect mixed with alfalfa for highly digestible silage
- Stable presence of mixed grasses

Ultra-Traffic

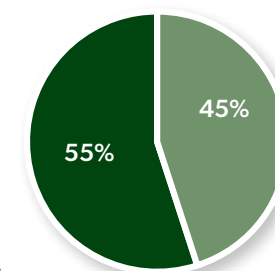
- **75% alfalfa**
 - Shift
 - Samba II
- **25% timothy**
 - Sahara DT



- Mix of deep-set crowns and branching roots
- Tolerates machinery traffic better
- Maintains yield in wet areas

Ultra-Clover

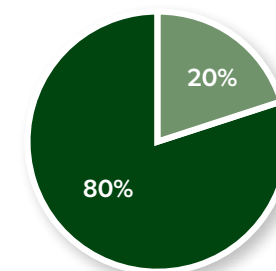
- **55% red clover**
 - Aramis
- **45% timothy**
 - Sahara DT



- High-performance red clover
- Better feed quality
- Excellent persistence with possible third cut

Ultra-Bro/Fe

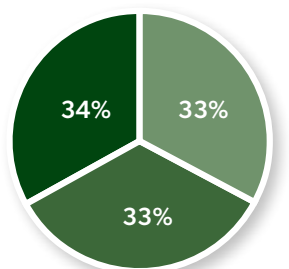
- **80% hybrid bromegrass**
 - Succession
- **20% soft-leaf tall fescue**
 - Suede



- Excellent companion grass for alfalfa
- High yield all season long
- Good feed quality

Ultra-TripleG

- **34% bromegrass**
 - Succession
- **33% soft-leaf tall fescue**
 - Suede
- **33% late orchardgrass**
 - Echelon



- For season-long grass meadow performance
- Can be used in mixtures with legumes
- For silage, dry hay, and grazing



FORAGES

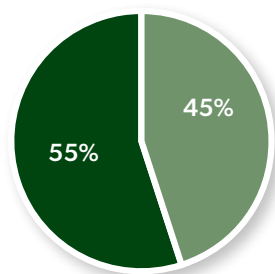
Pro Mixes

For their resilience and consistent yield throughout the season.

Meadows

Pro-Alf 55

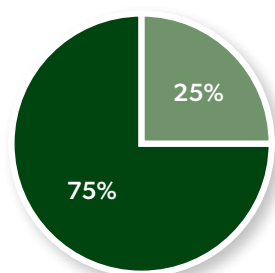
- **55% alfalfa**
 - Shift
 - Optimus
- **45% timothy**
 - Arlaka



- Excellent persistence
- Ideal for bale silage production
- Tolerates machinery traffic

Pro-Alf 75

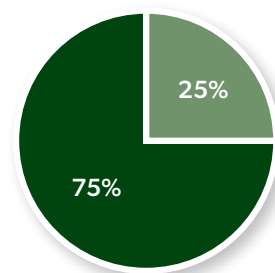
- **75% alfalfa**
 - Altoria
 - Optimus
- **25% timothy**
 - Arlaka



- Fast recovery
- Tolerates intensive cutting practices
- High yield, very good quality

Pro-Hi-Gest 75

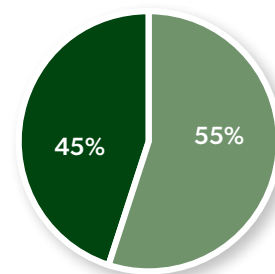
- **75% alfalfa**
 - Amina
 - Altoria
- **25% timothy**
 - Arlaka



- High-quality silage with superior leaf-to-stem ratio
- Excellent winter survival
- Very good digestibility

Pro-Clover 45

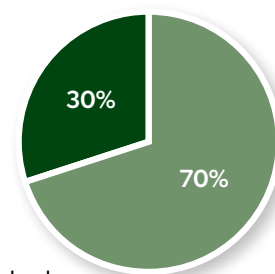
- **45% red clover**
 - Bearcat
- **55% timothy**
 - Arlaka



- Versatile, high-yield mix
- Good persistence
- Very good disease tolerance

Pro-Clover 30

- **30% red clover**
 - Bearcat
- **70% timothy**
 - Arlaka

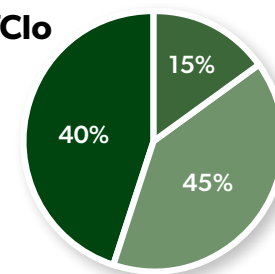


- Mix with higher grass content
- Faster drying
- Very good quality

Dual Purpose

Pro-All-Terrain-AlfClo

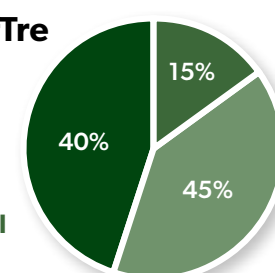
- **40% alfalfa**
 - Magnum 8-Wet
 - Optimus
- **15% red clover**
 - Bearcat
- **45% timothy**
 - Arlaka



- Excellent adaptability
- Ideal for uneven field
- Tolerates wet areas

Pro-All-Terrain-AlfTre

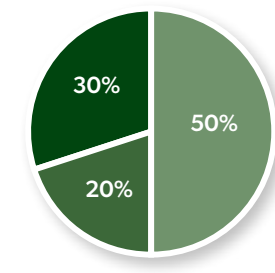
- **40% alfalfa**
 - Magnum 8-Wet
 - Optimus
- **15% birdsfoot trefoil**
 - Exact
- **45% timothy**
 - Arlaka



- Perfect for hilly fields
- Increased persistence
- Dual-purpose mixture for silage followed by grazing

Pro-All-Terrain-CloTre

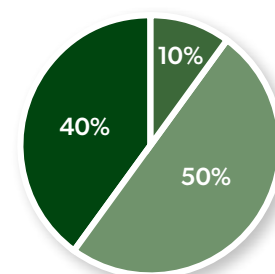
- **30% red clover**
 - Bearcat
- **20% birdsfoot trefoil**
 - Exact
- **50% timothy**
 - Arlaka



- Dual-purpose mixture for silage followed by grazing
- Productive even in the toughest conditions
- Tolerates wet areas

Pro-All-Terrain-AlfLad

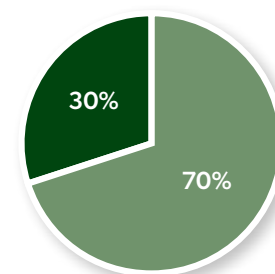
- **40% alfalfa**
 - Magnum 8-Wet
 - Optimus
- **10% white clover**
 - Klondike
- **50% timothy**
 - Arlaka



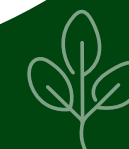
- High-yield mix with very good persistence
- Competitive with weeds
- Dual-purpose mixture for silage followed by grazing

Pro-Hay

- **30% alfalfa**
 - Shift
- **70% timothy**
 - Sahara DT



- Produces quality dry hay
- Tolerates machinery traffic and trampling
- Long-term meadow or grazing



FORAGES

Pro Mixes

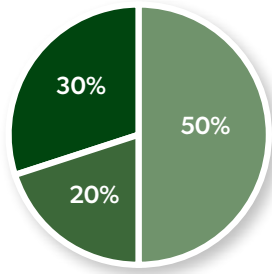
Classic Mixes

For their balance, excellent yield, and tremendous ability to survive the winter.

Dual Purpose

Pro-Graze Tre

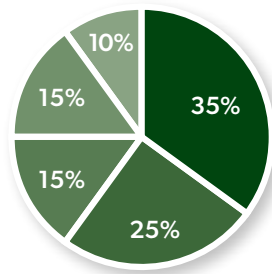
- **30% birdsfoot trefoil**
 - Exact
- **20% white clover**
 - Klondike
- **50% timothy**
 - Arlaka



- Excellent base for grazing
- Perfect for long-term establishment

Pro-Pasture-Reno

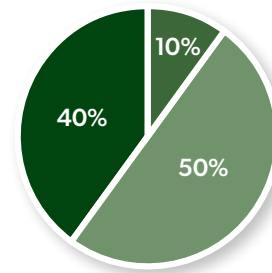
- **35% alfalfa**
 - Shift
- **25% white clover**
 - Klondike
- **15% meadow fescue**
 - Laura
- **15% late orchardgrass**
 - Echelon
- **10% festulolium**
 - Mahulena



- Aggressive establishment grasses ideal for overseeding
- Productive legumes for high pasture yields

Pro-Graze Clover

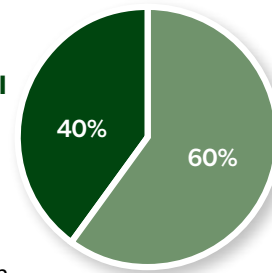
- **40% red clover**
 - Bearcat
- **10% white clover**
 - Klondike
- **50% timothy**
 - Arlaka



- Dual-purpose mixture for silage followed by grazing
- Highly productive

Pro-Trefoil 40

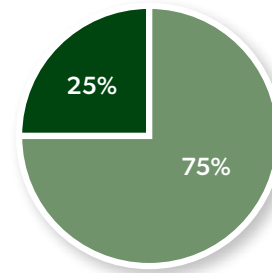
- **40% birdsfoot trefoil**
 - Exact
- **60% timothy**
 - Arlaka



- Birdsfoot trefoil with high yield potential
- For long-term meadow or grazing

Pro-Graze Ladi

- **25% white clover**
 - Klondike
- **75% timothy**
 - Arlaka

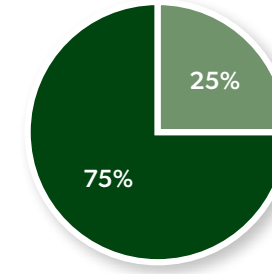


- Dual-purpose dry hay or grazing mix
- Excellent base for grazing

Meadows

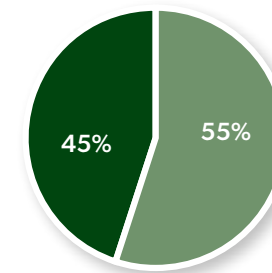
Classic Alf 75

- **75% alfalfa**
- **25% timothy**



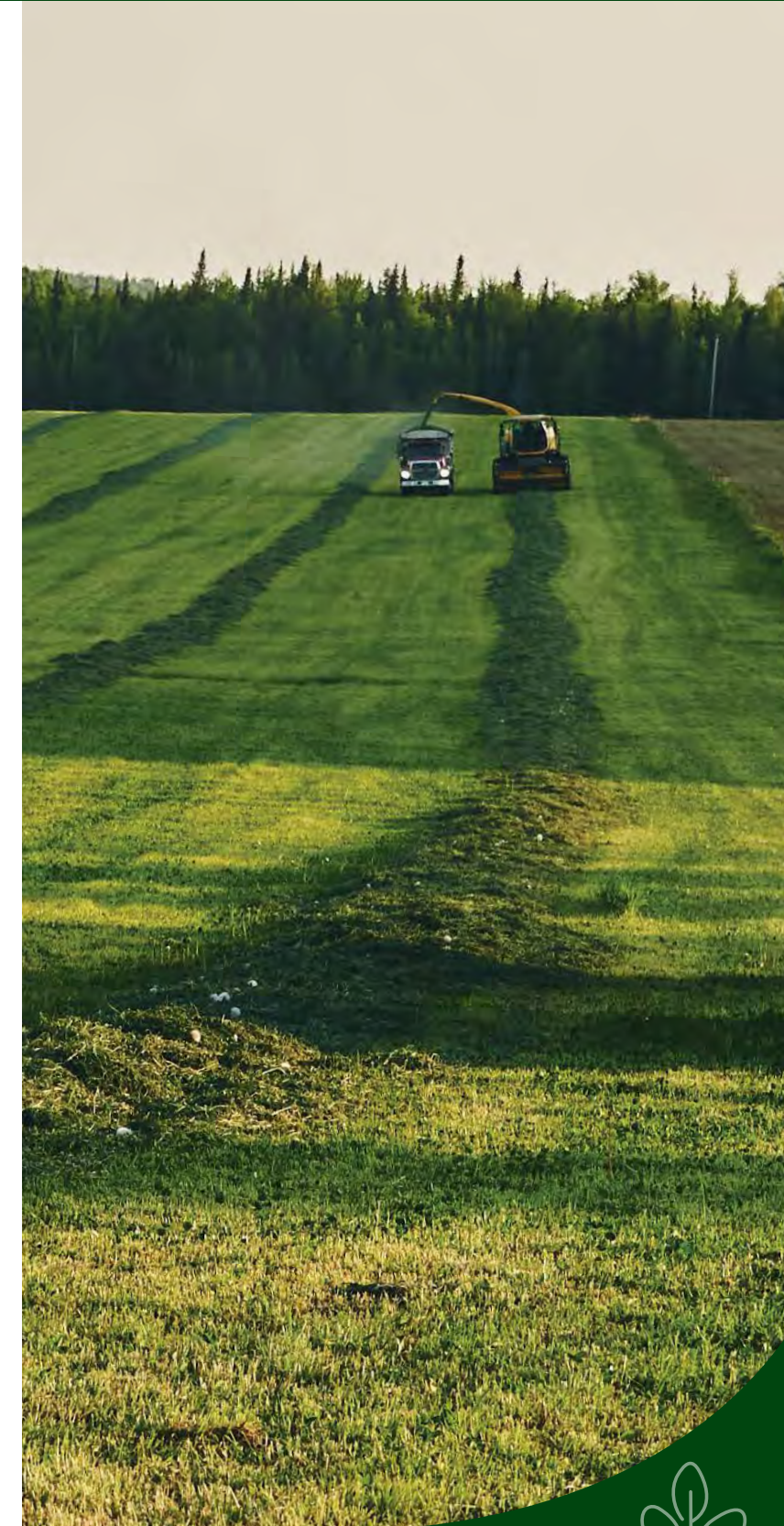
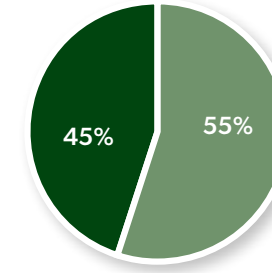
Classic Alf 45

- **45% alfalfa**
- **55% timothy**



Classic Clover 45

- **45% red clover**
- **55% timothy**



FORAGES

Crop/Variety	Technological trait	Features	Characteristics				Management			Disease Tolerance ⁴							
			Yield	Multifoliate ¹	Dormancy ²	Winter survival ³	Forage quality	Variable field	Traffic and grazing resistance	Verticillium	Phytophthora	Bacterial wilt	Fusarium wilt	Anthraxnose	Aphanomyces		
Alfalfa																	
Amina	Hi-Gest	• Higher leaf/stem ratio	• More digestibility	• Longer harvesting period	8	H	4	1.6	9	7	7	HR	HR	HR	HR	HR	HR
NEW Altoria	Standfast	• Higher yield potential	• Vigorous regrowth	• Very good forage quality	9	H	5	1.7	9	7	7	HR	HR	HR	HR	HR	HR
NEW Samba II	Branched roots Deep-set crown	• Consistently high yield	• Very good disease resistance	• Excellent persistence	9	L	4.5	1.7	8	9	8	R	HR	HR	HR	HR	HR
Rustung		• Excellent disease resistance	• Very good winter survival	• Excellent yield potential	9	H	4.4	1.5	8	7	7	HR	HR	HR	HR	HR	HR
Magnum 8-Wet	Branched roots	• Very good in variable fields	• High yield	• Highly resistant to diseases	8	L	4	2.5	8	9	7	HR	HR	HR	HR	HR	HR
NEW Shift	Deep-set crown	• Large, deep-set crowns	• Tolerates grazing	• Excellent winter survival	8	H	3	1.4	8	7	8	HR	HR	HR	HR	HR	HR
Red clover																	
Bearcat		• Outstanding stand persistence	• Superior yields	• Good disease resistance	8				8	9	7	-	-	-	-	R	-
Aramis		• Excellent quality	• Excellent yield potential	• Good persistence	9				9	9	7	-	-	-	M	R	-
Birdsfoot trefoil																	
Exact		• Excellent persistence	• Tolerates grazing very well	• High flood tolerance	9				8	9	9	-	-	-	-	-	-
Ladino white clover																	
NEW Klondike		• Faster regrowth	• Large leaves with taller growth habit	• Very good winter survival	9				8	8	9	-	-	-	-	-	-
Berseem clover																	
Frosty	Annual	• Impressive yield	• Excellent feed quality	• Many uses	9				9	7	8	-	-	-	-	-	-
Timothy																	
Arlaka		• Very leafy	• Intermediate maturity	• Superior stand persistence	9				9	9	8	-	-	-	-	-	-
Sahara DT		• Vigorous in the spring	• Excellent forage quality	• Better yield distribution	9				9	9	8	-	-	-	-	-	-

Legend

Numerical ratings (1 – 9): **1** = Poor; **5** = Average; **9** = Excellent; - = Insufficient data

1. Multifoliate (has more than 3 leaflets): **H** = High level of expression, **M** = Medium level of expression,

L = Low level of expression, **N** = No

2. Dormancy: Describes the ability to grow tall in the fall.

Dormancy is rated on a scale of 1 to 9:

1 = A variety of alfalfa that goes dormant early; **9** = An annual variety.

3. Winter survival: **1** = Excellent, **2** = Very good, **3** = Good

4. Diseases: **MR** = Moderately resistant, **R** = Resistant, **HR** = Highly resistant



Read more about our blends tailored for every field, no matter your ration needs.



FORAGES

Crop/Variety	Technological trait	Features	Characteristics				Management			Disease Tolerance ⁴						
			Yield	Multifoliate ¹	Dormancy ²	Winter survival ³	Forage quality	Variable field	Traffic and grazing resistance	Verticillium	Phytophthora	Bacterial wilt	Fusarium wilt	Anthraxnose	Aphanomyces	
Tall fescue																
Suede	Soft leaves	• Good forage quality	• Intermediate maturity	• Stress tolerance	8				8	9	9	-	-	-	-	-
Meadow fescue																
Laura		• Highly digestible	• Very good annual yield	• High quality	8				9	8	9	-	-	-	-	-
Meadow brome grass																
Arsenal		• Very good recovery	• Vigorous early-season growth	• Excellent quality	9				8	8	9	-	-	-	-	-
Hybrid brome grass																
Succession		• Quick spring start	• Great quality	• Tolerates dry weather	9				8	9	8	-	-	-	-	-
Alaska brome grass																
NEW Verlica		• Rapid establishment	• Tolerates dry weather	• Very good forage quality	9				8	7	8	-	-	-	-	-
Orchard grass																
NEW Echelon	Late maturity	• Very late flowering	• Tolerates dry spells	• Very good yield	9				9	7	9	-	-	-	-	-
Festulolium																
Mahulena	Fescue type	• Tolerates drought and flooding	• High yield	• Good persistence	9				8	9	8	-	-	-	-	-
NEW Achilles	Ryegrass type	• Fast establishment	• High digestibility	• Good spring growth	9				9	9	8	-	-	-	-	-
Ryegrass																
Mathilde	Perennial	• Very good fall growth	• Very dense, leafy plants	• Good forage quality	8						9	-	-	-	-	-
Bigbang	Italian Westerwold	• Fast establishment	• High yield	• Very good recovery	8						8	-	-	-	-	-
NEW Melcombi	Hybrid Italian type	• Excellent yield potential	• Very good disease resistance	• Very good forage quality	9						8	-	-	-	-	-
Sudan grass																
BMR hybrid Sudan grass	BMR hybrid Sudan grass	• Excellent yield	• Very good digestibility	• Fast recovery	9							-	-	-	-	-
Sorghum-Sudan grass																
Honey Graze BMR	BMR sorghum-Sudan hybrid	• Very resistant to drought	• Good feed quality	• Very good yield	9							-	-	-	-	-



SILAGE Additives

Optimum silage management for all storage structures.

EnersileGold

E. Faecium | L. Plantarum | L. Lactis

- Fast acting
- Improved fermentation
- Reduces clostridium
- For corn silage and grass/legume silage

EnersileGold acts to reduce silage pH as soon as it is applied. Its fast action stabilizes forage to conserve dry matter and protein. It also reduces clostridium, and therefore butyric acid, in silage.

SiloSolve FC

L. Lactis | L. Buchneri

- Aerobic stability
- Fast acting
- Preserves dry matter
- For corn silage and grass/legume silage

SiloSolve FC improves the aerobic stability of hay and corn silage on recovery. It is very efficient at preventing silage heating. It acts quickly to reduce pH, and its fermentation speed conserves silage dry matter. SiloSolve FC accelerates silage stabilization for optimal production.





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- Quality assurance
- Access to new and improved varieties
- Efficient use of inputs
- New marketing opportunities
- It supports the development of new varieties for the future



Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed 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 those stewardship requirements.

Protecting Pollinators:

If you use a seed flow lubricant when planting treated seed, PMRA requires the use of a Fluency Agent to reduce dust on insecticide treated seed. Carefully follow use directions for this product.*

* Not all planter types require seed flow lubricants; check with your Maize Seeds representative for more information.

Best Management Practices

- Control flowering weeds in the field prior to planting so that bees are not attracted to the field for foraging.
- Provide pollinator-friendly habitats away from active fields.
- Be aware of hive locations and monitor environmental conditions.
- Avoid generating dust when handling or loading treated seed.
- Ensure proper cleanup and disposal.
- Speak to your equipment dealer or manufacturer about the appropriateness of deflector kits for North American vacuum planters.

For more information on pollinator health and best management practices for seed-applied insecticides, please visit www.croplife.ca



Maize Seeds is a participant in the CleanFARMS seed

bag collection program which is offered in Ontario, Quebec and the Maritimes. This program provides an environmentally friendly way to deliver empty seed bags to certified collection sites to divert this waste from landfills or open fires. To take advantage of the program be sure your seed bags are empty and then placed in the plastic collection bag available from certified collection points. Collection bags are accepted free of charge and sent for safe disposal.

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Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. 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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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.

Always read and follow label directions.

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