

2024 SEED GUIDE

A NEW LOOK with an Exciting Future

As farmers, our success begins with the right seed. It's arguably the most important decision made on the farm. Maizex Seeds was founded with this in mind by Canadian farmers like you.

Through our joint venture in 2018 with farmer-owned Sollio Agriculture, our tradition of performance and customer support was strengthened and ensured our continued focus on the unique needs of Canadian growers.

We understand the headwinds faced by farmers, brought on by Mother Nature, global uncertainty in commodity markets, and political instability in strategically important agricultural regions. To overcome these challenges, we must become more efficient and adaptable to continue to feed the world in a sustainable way. Part of that equation is our commitment to providing a stable and high-performing product portfolio, allowing our customers to maximize their yield potential field by field.

To provide consistency and efficiency in support of this commitment, we are nationalizing our corn and soybean efforts under the Maizex brand this year. As part of this transition, we have evolved our look with a new colour scheme, while the underlying logo and mission remain unchanged. The symbol of our stylized 'M' is a representation of the wave of a crop canopy, with each part of the wave representing farmer success with Maizex field by field, while the enveloping circle brings together our corn and soybean products under one brand, through a team that is focused on your success.

When you choose to plant Maizex, you are investing in Canadian agriculture, and you can trust that you are getting carefully selected and rigorously tested seed for your farm. We recognize and appreciate the trust and commitment you are making in choosing Maizex seed. Thank you for your support, and best wishes from our farms to yours for the upcoming season.

Our **Team**

Our commitment to performance starts with our team. Throughout our organization, from those who are customer-facing to our production, administration, and research teams, our focus is on your success field by field.

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Product Listings

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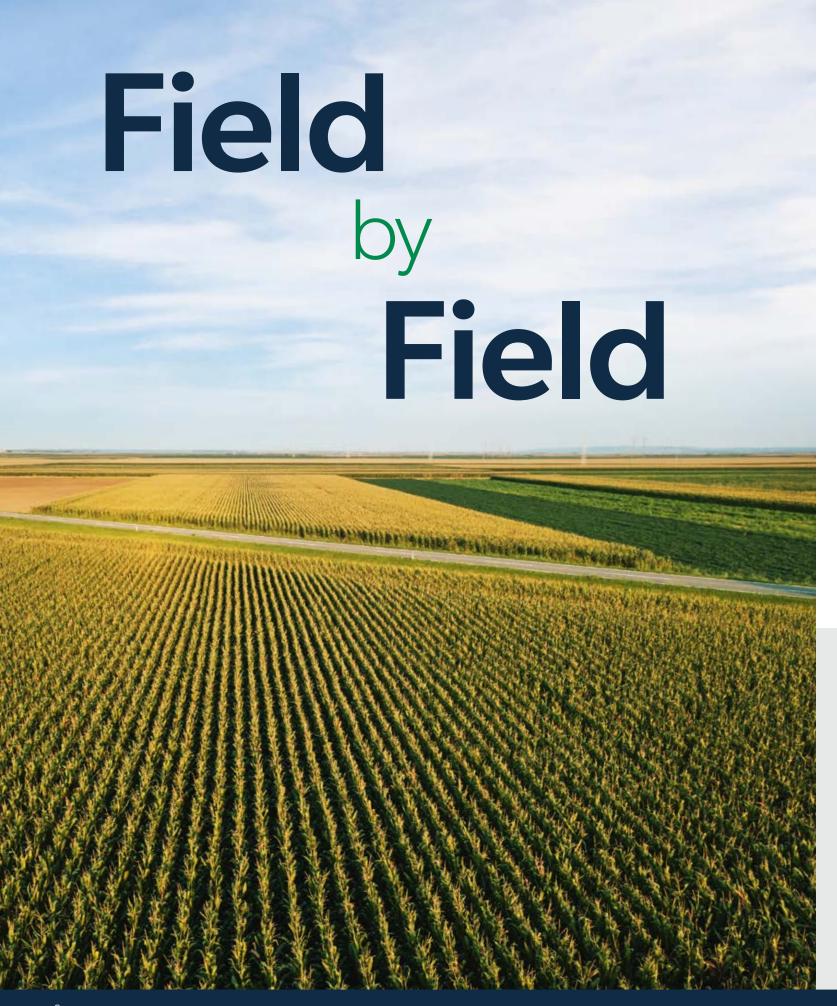
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One Brand

Performance in corn and soybeans now driven through one strong Maizex brand.

100% True North

Owned by Canadian farmers; focused on Canadian farmers.

Farm Roots

Our professional sales agronomists and agronomy support team relate directly to our product line through their personal experience and direct connection to the farm.







Agronomy First

Robust research with the goal of helping you maximize yields, including N response, fungicide response seed treatments, seed-based traits, and soil-type performance.

Second to None

Seed quality is derived through innovative practices and an attention to detail to minimize handling and maximize performance.

Over 50,000 Plots

Across the country to test for yield and agronomic performance in corn and soybeans.

Global Germplasm

Accessed and developed from the best sources around the world to match our needs in Canada.

Only the Best Tech

Seed-based traits and treatments tested and utilized to preserve and enhance yield potential.

Canadian Harvests

Our seed corn is grown in Southern Ontario, one of the most productive seed corn regions in the world; our soybeans are produced in regions across the country by Canadian famers focused on quality.

Agronomy & Product Research

Our research and testing cover the full spectrum of factors considered by farmers in not only their seed but also their field management decisions. This helps us position the best products **field by field** for your farm.

Seed Treatment Testing	Soil Type Response	Nitrogen Response	Fungicide Response
Nitrogen Application Timing	Macro- and Micro-Nutrient Response	Planting Depth	Germ and Vigour
Population Response	Emergence	Disease Tolerance	Standability
Yield	Grain and Silage Quality	Test and Kernel Weight	Environmental Response



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Maizex Corn Hybrids

Corn is where Maizex started, both with performance hybrids and as an early innovator in seed processing. We were the first seed corn company in Canada to process and market refuge-in-the-bag (RIB) seed options for farmers, and we are continually innovating in our current production and research efforts to commercialize best-in-class genetics tailored for the Canadian farm, whether in grain, silage, or grazing corn. Our hybrids are created from world-class germplasm matched with the latest advancements in trait and seed treatment technologies. In short, Maizex hybrids are designed to help Canadian farmers achieve higher yields through base yield and improved agronomic performance.

Trait Technologies

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

Helping You Make Hybrid Decisions

Companion Hybrids

Invariably, farmers ask for the highest yielding hybrids in a maturity. This provides a starting point for hybrid selection, but to achieve overall success, we recommend planting companion hybrids of higher or lower maturity to minimize your flowering and harvest risk, that perform well in tougher soil conditions, or that better match the pest situation in specific fields, such as where planting corn on corn. Companion hybrids can also be in the same maturity but from a different germplasm pool to help spread production risk. Our charts identify companion hybrids as being either offensive or defensive:

- An offensive hybrid is one that can achieve maximum yield potential under good-to-ideal conditions, including higher fertility, higher populations, and on ideal soil types.
- A defensive hybrid may provide more consistent performance in less-than-ideal conditions, such as on very light or very heavy soil types or in low-fertility situations.

ABOVE GROUND

North & South of Zone: Why Spread Maturity Ranges?

There are a few reasons why you might choose to plant a hybrid outside your typical maturity range. One is harvest timing for either a later harvest or to allow for an earlier start. Sometimes, you may simply want to experiment with planting hybrids outside of your typical maturity range to experiment and take advantage of new genetics or traits that can improve yields or resilience.

Many farmers are looking to mitigate risk. The old rule of thumb is to plant 20% shorter, 60% within the right range, and 20% longer. This can vary by location, and there is some risk. For example, planting a hybrid with a longer maturity date may increase the risk of frost damage in cooler climates, while a shorter maturity date may decrease yield potential in areas with longer growing seasons. Consider your climate, soil conditions, and other factors before establishing the maturity spectrum for your farm. Your Maizex dealer can provide support in developing a field-by-field strategy with you.

BELOW GROUND

				PROTECTIO	N AGAINST		PROTECTIC	N AGAINST		
Traits	Features	Positioning	Corn Borer	Corn Earworm	Black Cutworm	Armyworm	Corn Rootworm	Western Bean Cutworm	Herbicide Tolerances	Refuge
SmartStax	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
SmartStax PRO	The trusted benefits of SmartStax® Technology intertwined with 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.	on offers exceptional crop with three modes of action, se against corn rootworm. First choice for yield performance, especially on corn-on-corn acres.*		/	✓	✓	✓		Roundup Ready® LibertyLink®	5% RIB
Trecepta*	Broad-spectrum above-ground insect control, including Western Bean Cutworm. Now approved for importation into the EU. No grain channeling required. Rotated ground with high risk of Western Bean Cutworm activity.		✓	✓	✓	✓		✓	Roundup® Ready	5% RIB
VTDoublePRO*	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 Excellent choice for yield performance and corn		✓	/	✓	✓	✓		Glyphosate Tolerant	5% E-Z Refuge®
Roundup Ready CORN 2	Combines yield with Roundup Ready® weed control flexibility.	lity. 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

Above or Below?

There are different types of traits bred into corn to help protect plants from various types of insects and diseases.

Some traits help protect the above-ground parts of the corn plant (the leaves and stalk) from insects and diseases by producing certain proteins that are toxic to specific insects, such as corn borer or armyworm. Other hybrids may have thicker or waxier leaves that are more resistant to damage from environmental stresses. This includes hybrids with natural tolerances to anthracnose as an example.

Below-ground protection, on the other hand, refers to traits that help protect the roots from insects that can affect the corn plant. For example, some hybrids have specific traits in them that produce proteins to protect the plant from corn rootworm. Other hybrids may have deeper or more extensive root systems that help the plant better access nutrients and water in the soil.

While both above- and below-ground protection can be important in maximizing yield and minimizing damage in corn crops, they target different types of insects and may require different management strategies. For example, above-ground

insects like corn borer can be managed with insecticides or resistant hybrids, while soil-borne insects, such as corn rootworm, may require traits or different crop rotation or seed treatment strategies.

Our product line offers hybrids with different above- and below-ground options to meet specific needs. By carefully selecting and managing corn hybrids with the right combination of protection traits, farmers can maximize their yields and profits while minimizing the use of pesticides and other inputs.

CHU to 50% Silk

This refers to the timing of pollination for the corn plant, which has male and female reproductive organs. The male part is the tassel that produces pollen, while the female part is the ear. Crop Heat Units (CHU) to 50% Silk represents the accumulation of heat based on daily minimum and maximum temperatures for a hybrid to develop 50% of plants with exposed silk. This timing, either in days maturity (RM) or CHU, provides the most consistent means of expressing corn maturity between hybrids.



ROOT NODE PROTECTION FROM CORN ROOTWORM

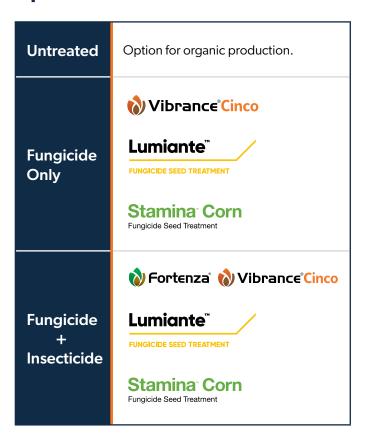
SmartStax® PRO with RNAi Technology offers the strongest biotech defense* against corn rootworm pressure while still providing protection against above-ground pests and tolerance to glyphosate and glufosinate herbicide applications.



Seed Treatments

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

Options



Fortenza® Vibrance® Cinco

The diamide insecticide Fortenza® provides critical early-season protection with control of European chafer, wireworm, and cutworm. When mixed with the fungicide Vibrance® Cinco, the result is a comprehensive solution with 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.

Lumiante™

Lumiante[™] 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.



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.

TRAITS.BAYER.CA

Grain Corn Hybrids

									Response to Intensive Management	eography	Final Seeding Population	<u>ق</u> .	leight	# Kernel Rows	Stalk Strength	lealth	NN	eight		
	Hybrid	СНИ	RM	CHU to 50% Silk	Silking RM	Characteristics	Companions	Positioning	Respoi Intensi Manag	Geogr	Final S	Seedling Vigour	Plant Height	# Kern	Stalk S	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
VTDoublepR	MZ 1200DBR	2050	72	1277	73	 One of the earliest hybrids in Canada with insect protection Excellent seedling vigour for early stand establishment Strong test weight and grain quality 	0 = MZ 1340DBR D = MZ 1231DBR	 Responds to increased population Ideal for dual-purpose option 	4	Moves north of zone	32-34	9	M	12-14	8	8	9	9	8	7
VTDoublepre By conferr RIB	MZ 1231DBR	2050	72	1280	73	 Elevated yield performance Excellent fall intactness promotes efficient harvest Strong stay-green with open husk at harvest 	0 = MZ 1340DBR D = MZ 1200DBR	 Predicted below-average response to intensive management Excellent stability across environments 	UR	Moves north of zone	32-34	9	S-M	14-16	8	8	9	8	8	9
VTDoublePR	E44H12 R	2100	74	1302	74	 Excellent grain quality and test weight Excellent stalks and roots Stable across environments	0 = MZ 1340DBR D = MZ 1200DBR	 Below-average response to increased population Average response to intensive management Excellent dual-purpose option 	5	Moves north of zone	34-36	9	M	14-16	9	8	8	9	8	7
VTDoublePR	MZ 1340DBR	2150	73	1250	73	 Ultra-early flowering Excellent grain quality and test weight Open husk aids grain drydown	0 = MZ 1544DBR D = MZ 1397DBR	 Above-average response to increased population Above-average response to intensive management Position for timely harvest 	7	Moves north of zone	34-36	9	S-M	12-14	7	8	8	9	6	7
VTDoublePR	MZ 1397DBR	2150	73	1270	74	 Sets grain early for risk management Excellent fall intactness promotes efficient harvest Strong stay-green with open husk at harvest 	0 = MZ 1544DBR D = MZ 1688DBR	 Predicted response to increased population Predicted average response to intensive management package 	UR	Moves north of zone	34-36	8	M	16-18	8	8	9	9	8	6

Legend

Numerical ratings (1 - 9): 1 = very poor; 9 = excellent; UR = unrated

Companions

0 = hybrid with offensive traits; **D** = hybrid with defensive traits

Response to intensive management:

"Intensive management" denotes additional plant population (i.e. +5,000 ppa), nitrogen (i.e. +50 lbs N/acre), and with fungicide applications at VT (tassel stage); this was generally compared to a standard management package that had inputs in the range of 30,000 - 32,000 ppa, 135 - 170 lbs N/acre, and no foliar fungicide applications.

The numerical ratings in this category are scored from 0-10, where 0 = no response, 10 = a very large response, and UR = unrated.

Geography

Provides positioning if moving from stated maturity range. North of zone denotes moving to earlier maturity area so has characteristics such as early flowering. South of zone denotes moving to later maturity area with characteristics such as good standability if pushed later.

Final seeding population:

Population in 000s ppa that is the ideal target for this hybrid. Where conditions are less favourable, move to the lower range of the population recommendations.

Plant height: S = short; M = medium; T = tall

Disease ratings

NCLB = Northern Corn Leaf Blight; **ANTH** = Anthracnose

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.

Management



Ratings

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			ı	l a	c:u·	,			Response to Intensive Management	Geography	nal Seeding pulation	edling your	Plant Height	# Kernel Rows	Stalk Strength	Plant Health	Grain Drydown	Test Weight	8	_
	Hybrid	СНИ	RM	CHU to 50% Silk	Silking RM	Characteristics	Companions	Positioning	Resp Inten Mana	oog Geo	Final	Seed Vigo	Plant	# Ke	Stalk	Plant	Grair Dryd	Test \	NCLB	ANTH
CONV	MZ 154	2250	75	1301	75	 Rapid grain drydown Strong stalks facilitate harvest ease Strong disease package 		 Predicted below-average response to intensive management Excellent stability across environments 	UR	Moves north and south of zone	32-34	8	S-M	14-16	9	9	8	8	8	7
VTDouble ME COMPLETE RIB	MZ 1544DBR	2250	75	1301	75	 Excellent disease package promotes yield Strong agronomics for harvest ease Versatile placement north and south of zone 	0 = E49K32 R D = MZ 1688DBR	 Below-average response to intensive management Excellent stability across environments 	2	Moves north and south of zone	32-34	8	S-M	14-16	9	9	8	8	8	7
VTDouble ng constitution RIB	MZ 1688DBR	2300	76	1323	77	 Rapid grain drydown Industry-leading plant health Extended stay-green for added yield 	0 = E49K32 R D = MZ 1544DBR	 Average response to fungicide Above-average response to population Excellent dual-purpose option 	5	Moves north and south of zone	34-36	9	T	16-18	9	9	8	8	8	7
VTDouble MCOMPLET RIB	E49K32 R	2300	79	1335	78	Impressive late-season plant healthIndustry-leading yieldStrong agronomics	0 = MZ 1688DBR D = E52V92 R	 Moderate response to population Favourable response to fungicide and additional nitrogen Excels in high-yield environments 	8	Moves south of zone	32-34	8	M	16-18	9	8	8	8	8	UR
VTDouble My COMPLETE RIB	E52V92 R	2450	82	1374	80	 Excellent grain quality and test weight Outstanding agronomics Early flowering	0 = E49K32 R 0 = E53G52 R	 Above-average response to population Excels in variable soils Excellent dual-purpose option 	7	Moves north of zone	34-36	8	T	14-16	9	8	8	9	8	6
VTDouble HE COMPLETE RIB	MZ 2266DBR	2450	82	1353	79	 Strong agronomics with top-end yield Early-flowering hybrid with open husks to aid drydown Excellent grain quality with high test weight 	0 = E49K32R D = E52V92 R	 Responds to increased population Reserve highest populations for high-yielding fields 	5	Moves north of zone	34-36	9	M	14-16	8	8	8	9	8	8
VTDouble yn cowrese RIB	MZ 2344DBR	2500	83	1330	78	 Yield-leading performance across environments Superior grain quality and test weight Excellent stress tolerance 	0 = MZ 2266DBR D = MZ 2452DUR	 Predicted moderate response to population Ideal for delayed harvest Predicted favourable response to fungicides 	UR	Moves south of zone	32-34	8	Т	18-20	9	8	9	9	7	8
X-Serie CONV		2550	84	1515	86	Reliable performanceImpressive stalk strengthHigh kernel mass	0 = MZ 305X	 Favourable response to fungicide Less response to increased population Ideal for delayed harvest 	UR	Moves south of zone	30-32	8	Т	16-18	9	8	8	7	7	7



Disease Ratings

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	Hybrid	СНИ	RM	CHU to 50% Silk	Silking RM	Characteristics	Companions	Positioning	Response to Intensive Management	Geography	Final Seeding Population	Seedling Vigour	Plant Height	# Kernel Rows	Stalk Strength	Plant Health	Grain Drydown	Test Weight	NCLB	ANTH
Duracade E-Z Refuge	MZ 2452DUR	2550	84	1470	84	 Blocky ears with great grain quality Position on corn-after-corn fields Impressive seedling vigour for stand establishment 	0 = MZ 2699DBR D = MZ 2780SMX	 Above-average response to intensive management Position for early harvest Excels in variable-yield environments Ideal for dual purpose 	7	Moves north of zone	32-34	9	M-T	18-20	8	8	9	8	8	7
CONV	MZ 269	2600	86	1515	85	 Early flowering promotes movement north of zone Excels in variable-yield environments Impressive vigour for rapid stand establishment 	0 = MZ 248X D = MZ 314	 Excels in variable-yield environments Above-average responses to population and management 	UR	Moves north and south of zone	32-34	9	M-T	18-20	9	8	8	8	7	7
VTDoublePRO	MZ 2699DBR	2600	86	1515	85	 Leading yield potential Exceptional stress tolerance Impressive vigour for rapid stand establishment 	0 = MZ 2982DBR D = MZ 2780SMX	 Excels in variable-yield environments Above-average responses to population and management 	6	Moves north and south of zone	32-34	9	M-T	18-20	9	8	8	8	7	7
VTDouble PRO*	MZ 2711DBR	2650	87	1530	86	 Stable performance across yield environments Strong stalks and roots Open husk aids grain drydown 	0 = MZ 2699DBR D = MZ 2780SMX	 Above-average response to population Above-average responses to fungicide and intensive management 	7	Moves north and south of zone	34-36	8	M	16-18	9	8	9	8	8	7
SmartStax: MB COMPLETE RIB	MZ 2780SMX	2650	87	1545	87	 Attractive fall appearance with very open husk Ear girth combined with open husk Excellent stress tolerance and plant intactness 	0 = MZ 2699DBR D = MZ 2711DBR	 Predicted response to increased population Likely responds to fungicides Excellent in corn-on-corn management 	UR	Moves north of zone	34-36	8	M	16-18	9	8	9	9	8	9
VTDoublePRO	MZ 2982DBR	2700	89	1552	89	 Powerful seedling vigour for tough conditions Leading top-end yields Rapid grain drydown 	0 = MZ 3117DBR D = MZ 2699DBR	 Excels in high-yield environments Average yield response to fungicide but improves late-season intactness 	7	Position in zone	30-34	9	S-M	18-20	8	8	9	8	7	6
X-Series CONV	MZ 305X	2700	90	1534	89	Impressive girthy ear with deep kernelsExcellent stay-greenOutstanding seedling vigour	0 = MZ 269 D = MZ 314	 Favourable response to fungicide Less response to increased population 	UR	Moves north of zone	30-32	9	M	18-20	7	8	8	8	8	UR
SmartStax:	MZ 3120SMX	2750	91	1610	93	 Powerful seedling vigour for tough conditions Top corn-on-corn performance Rapid grain drydown 	0 = MZ 3117DBR D = MZ 3314SMX	 Excels in high-yield environments Average yield response to fungicide but improves late-season intactness 	6	Position in zone	30-32	9	M	18-20	8	8	9	8	7	6



Disease Ratings

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			 I	CHU to	Silking)	1		Response to Intensive Management	Geography	Il Seeding ulation	edling your	Plant Height	# Kernel Rows	Stalk Strength	Plant Health	Grain Drydown	Test Weight	ej	Ŧ
	Hybrid	СНИ	RM	50% Silk	RM	Characteristics	Companions	Positioning	Resp Inter Mar	Gec	Final	See	Plan	# Ke	Stall	Plan	Grai	Test	NCLB	ANTH
VTDoublePRO* RIB	MZ 3117DBR	2750	91	1575	92	 Hybrid with proven top-end yield Strong stalks for flexible harvest Uniform ear size down the row	0 = MZ 2982DBR D = MZ 3314SMX	 Average response to fungicide alone Above-average response to intensive management Excels in moderate- to high-yield environments 	6	Moves south of zone	32-34	9	M	18-20	9	9	9	8	8	7
CONV	MZ 314	2750	91	1575	92	Top-end yield potentialAllows flexible harvest timingConsistent ear size across plants	O = MZ 369 D = MZ 269	 Allows for a flexible harvest Excellent dual-purpose hybrid Ideal for variable-yield environments 	UR	Moves north of zone	32-34	9	Т	16-18	9	9	8	7	7	UR
Roundup Ready CORN 2	E63D17 R	2775	93	1620	94	Solid agronomics for flexible harvestDurable disease toleranceDefensive performance	0 = MZ 3505DBR D = MZ 3117DBR	Excels in variable-yield environmentsAllows for flexible harvest	UR	Moves south of zone	34-36	9	Т	16-18	9	8	9	9	7	-
SmartStax: MIB	MZ 3397SMX	2775	93	1622	94	Proven multi-year stabilityExcellent stress toleranceAllows for a flexible harvest	0 = MZ 3505DBR D = MZ 3314SMX	 Average response to fungicide Above-average response to intensive management Excellent in corn-on-corn management 	8	Moves north and south of zone	34-36	9	Т	16-18	9	9	8	8	7	6
SmartStax: RIB	MZ 3314SMX	2775	93	1622	94	 Impressive stay-green and plant health Compact plants with strong stalks Broadly adapted for flexible positioning 	0 = MZ 3505DBR D = MZ 3117DBR	 Excels in variable-yield environments Less likely to respond to fungicides 	4	Moves north and south of zone	32-34	9	M	16-18	9	9	8	8	8	8
VTDouble PRO* RIB	MZ 3505DBR	2850	95	1632	96	 Excellent late-season plant health Open husks aid grain drydown Next-level yield potential	0 = MZ 3528DBR D = MZ 3818DBR	 Average response to fungicide Match population to yield environment Ideal for delayed harvest Dual-purpose option 	5	Moves north of zone	30-34	9	Т	16-18	9	9	9	8	8	8
VTDoublePRO	MZ 3528DBR	2850	95	1600	94	 Strong seedling vigour establishes stands quickly Impressive fall intactness promotes ease of harvest Leading leaf- and ear-disease tolerance protects yield potential 	0 = MZ 3505DBR D = MZ 3818DBR	 Predicted above-average response to increased population Predicted average response to fungicide Dual-purpose option 	UR	Moves north of zone	34-36	9	T	16-18	9	8	8	8	9	8
X-Series CONV	MZ 369	2875	96	1632	96	Strong agronomics with top-end yield Exceptional stalk strength for flexible harvest Excellent disease tolerance	O = MZ 314 D = MZ 397	 Moderate response to fungicide Excels in variable-yield environments Ideal for delayed harvest 	UR	Moves south of zone	32-36	9	M-T	16-18	9	9	8	8	8	7

Disease Ratings

	Corn			•	
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						· · · <i>y</i> · · · ·			Response to Intensive Management	Seography	nal Seeding pulation	edling gour	Plant Height	# Kernel Rows	Stalk Strength	Plant Health	nwc	Test Weight		
	Hybrid	СНИ	RM	CHU to 50% Silk	Silking RM	Characteristics	Companions	Positioning	Respo Intens Mana	Geog	Final 9 Popul	Seedl Vigou	Plant	# Kerr	Stalk !	Plant	Grain Drydown	Test W	NCLB	ANTH
VTDoublepro By COMPLETE RIB	MZ 3818DBR	2925	98	1698	99	 Dependable yield across diverse environments Durable disease tolerance Excellent fall intactness 	0 = MZ 3505DBR D = MZ 3930DBR	 Average response to fungicide Raise populations to match yield potential Ideal for delayed harvest 	6	Moves south of zone	32-36	8	M-T	16-18	9	8	8	8	8	8
VTDoublePRO* RIB	MZ 3930DBR	2950	99	1698	99	Open husks promote rapid drydownStrong late-season intactnessNext-level yield potential	0 = MZ 4049SMX D = MZ 3818DBR	 Raise populations accompanied with fungicide and nitrogen Ideal for variable-yield environments Excellent stalk strength 	7	Moves north and south of zone	30-34	8	Т	18-20	9	8	9	8	8	8
SmartStax:	MZ 3877SMX	2925	98	1723	100	 Excellent grain-filling performance Open husks allow fast grain drydown Moves north and south of zone well 	0 = MZ 4049SMX D = MZ 3818DBR	 Average response to fungicide Target moderate populations Excellent in corn-on-corn management 	5	Position in and south of zone	32-34	9	M	16-18	9	9	9	9	7	7
CONV	MZ 397	2950	99	1660	100	 Closely related to hybrids with proven performance Solid stress tolerance Open husk for rapid drydown 	O = MZ 369 D = MZ 314	 Above-average response to fungicide Use lower populations to maintain yield in stressful environments 	UR	Moves north of zone	28-36	9	M-T	18-20	8	8	9	8	7	7
SmartStax PRO	MZ 4026SSP	2950	100	1700	101	 Most advanced corn rootworm control Strong seedling vigour establishes stands quickly Solid stalks allow flexible harvest 	0 = MZ 4158DBR D = MZ 3818DBR	Continuous corn acresPosition for delayed harvest	UR	Moves north of zone	32-34	8	M	16-18	9	8	8	9	7	8
VTDoublepro BIB	MZ 4280DBR	2975	102	1642	97	 Moves north of zone well Excels in high-yield environments Excellent early-season vigour	O = MZ 4040DBR D = MZ 3818DBR	 Above-average response to inputs across yield environments Excels in high-yield environments with matched fertility Position for timely harvest 	8	Moves north of zone	30-32	8	S-M	16-18	8	8	9	8	8	5
VTDoublepRO* RIB	MZ 4040DBR	2975	100	1710	102	Maturity-leading yield potentialSolid stress toleranceOpen husk for rapid drydown	0 = MZ 4158DBR D = MZ 3930DBR	 Above-average response to intensive management Use lower populations to maintain yield in stressful environments 	8	Moves north and south of zone	28-36	9	M-T	18-20	9	8	9	8	7	8
SmartStax:	MZ 4049SMX	2975	100	1685	102	Maturity-leading yield potentialSolid stress toleranceOpen husk for rapid drydown	0 = MZ 4158DBR D = MZ 3930DBR	 Above-average response to fungicide Excellent in corn-on-corn management Use lower populations to maintain yield in stressful environments 	7	Moves north and south of zone	28-36	9	M-T	18-20	9	8	9	8	7	8



Disease Ratings

Grain Corn Hybrids

				l	l e:::	,	ı		Response to Intensive Management	eography	Seeding Lation	Seedling Vigour	Plant Height	# Kernel Rows	Stalk Strength	Plant Health	Grain Drydown	Test Weight	m	_
	Hybrid	СНИ	RM	CHU to 50% Silk	Silking RM	Characteristics	Companions	Positioning	Resp Inten Mana) Geo	Final Popu	Seed Vigo	Plant	# Ke	Stalk	Plant	Grair Dryd	Test \	NCLB	ANTH
Trecepta RIB	MZ 4151TRE	3000	101	1707	103	 Control of Western Bean Cutworm Durable disease package Exceptional stalk strength for flexible harvest 	0 = MZ 4158DBR D = MZ 4577SMX	 Above-average response to intensive management Responds favourably to fungicide Excels in variable-yield environments 	7	Moves south of zone	32-34	9	Т	16-18	9	8	8	8	8	7
VTDoublePRO	MZ 4158DBR	3100	101	1698	103	 Strong stalks and stay-green for flexible harvest Responds to intensive management Open husks allow for fast grain drydown 	0 = MZ 4608SMX D = MZ 4049SMX	 Average response to fungicide Above-average responses to nitrogen and plant population Ideal for delayed harvest 	8	Moves south of zone	34-36	9	Т	16-18	8	8	8	8	7	8
SmartStaX W COMPLETAX	MZ 4577SMX	3150	105	1690	104	 Proven genetics for stress tolerance Leader in maturity for high yield Solid stalks allow flexible harvest 	0 = MZ 4608SMX D = MZ 4049SMX	 Excels in variable-yield environments Favourable response to fungicide Average response to intensive management 	7	Moves north and south of zone	34-36	8	S-M	16-18	8	8	8	8	7	8
CONV	MZ 460	3200	106	1720	106	 Strong leaf-disease tolerance Impressive stay-green Photocopied ear size with consistent ear placement 	0 = MZ 397 D = MZ 452	 Target moderate plant populations Excellent dual-purpose option 	UR	Position in zone	32-34	9	Т	18-20	8	9	8	7	7	8
SmartStax W COMPLETE	MZ 4608SMX	3200	106	1680	107	 Rapid early-season canopy closure Open husks promote rapid drydown Photocopied ear size with consistent ear placement 	0 = MZ 4821DBR D = MZ 4577SMX	 Improved response to fungicides under high population Target plant populations to match yield environment 	7	Moves north of zone	32-34	9	M	18-20	8	8	9	7	8	7
Trecepta All COMPLETE CORN RIB	MZ 4755TRE	3250	107	1670	108	 Solid agronomics and Western Bean Cutworm protection Leading yield potential Open husks aid drydown 	0 = MZ 4821DBR D = MZ 4799SMX	 Responds well to fungicide Stable performance across a wide range of environments Ideal for delayed harvest 	5	Position in zone	34-36	8	T	18-20	9	8	8	8	7	8
SmartStax NIII COMPLETE RIB	MZ 4799SMX	3250	107	1690	109	 Excellent leaf-disease and ear-rot ratings protect yield potential Open husks promote rapid drydown Leading stress tolerance in moderate to lower yield environments 	0 = MZ 4821DBR D = MZ 4577SMX	 Predicted less favourable response to fungicide and increased population Ideal for delayed harvest and dual purpose 	UR	Position in zone	32-34	8	T	16-18	9	8	9	8	8	9
VTDoublepRO	MZ 4821DBR	3275	108	1677	109	 Excellent grain quality and test weight Strong leaf-disease tolerance Above-average performance on heavier soil types 	0 = MZ 4608SMX D = MZ 4755TRE	 Above-average response to an increase in population in combination with nitrogen Average response to fungicide Ideal for delayed harvest 	8	Position in zone	34-36	8	M	16-18	9	9	8	8	8	8

Management

Also Available: MZ 4343DBR & MZ 452



Disease Ratings

Ration MZ

Higher Milk and Meat Yields

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 **EnergyPlus** dual-purpose hybrids to drive energy and feed efficiency and **FeastPlus** silage-specific hybrids for enhanced feed palatability, digestibility, and high-tonnage yield.

Whether you are feeding for milk or for meat, every producer has a formula for success from the bunk or silo, but it is always prudent to revisit your strategies each year. Below is a list of questions you can work through to make sure that you are still using the best approach for your animals and your operation.

 Do you know how many tonnes of corn silage you need to harvest for feed next year?

 What aspects of silage quality are most important for your diet—energy, digestibility, or milk per acre/tonne?

• What level of starch do you require in your ration?

• How important is harvest timing flexibility?

 Do you need swing acres to accommodate your silage harvest?

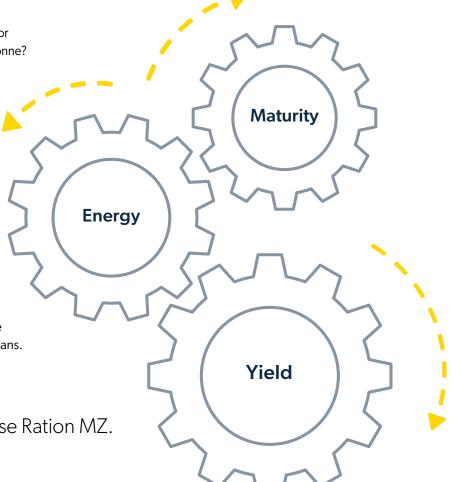
 Which of your fields will be silage corn next year?

 Is your silage field first-year corn or will it be corn after corn?

 What maturity of corn should you grow for silage in your area?

Talk to your Maizex dealer if you need help answering any of these questions. We have agronomic experts on staff who specialize in silage corn and can assist you in optimizing your silage plans.

Make your herd happy and choose Ration MZ.



MZ vs MS: How to Choose?

The choice between a dual-purpose MZ hybrid and a silage-specific MS (or LF/LFG) hybrid will depend on the specific needs and goals of your operation and local growing conditions. Here are some factors to consider when choosing between the two types of corn hybrids:

Yield: Dual-purpose hybrids are bred to produce both grain and silage, while silage-specific hybrids are bred primarily for high silage yield. If a farmer's primary goal is to maximize overall yield, a dual-purpose hybrid may be a better choice, since it can provide both grain and silage.

Nutritional quality: The nutritional quality of corn silage is important for livestock feed and can vary depending on the hybrid. Silage-specific hybrids are often bred for high fibre content and earlier digestibility, which can be important in some rations for dairy cattle. Dual-purpose hybrids may have lower fibre content and higher, more uniform starch content, which can be beneficial for both grain and silage production on some farms.

Plant characteristics: Dual-purpose and silage-specific hybrids may have different characteristics that make them better suited for different growing conditions or management practices. For example, silage-specific hybrids may have taller plants with more leaves and a lower ear-to-stalk ratio, which can make them efficient for silage production. Dual-purpose hybrids may have a higher percentage of starch and energy for a ration given the plant is more focused on the ear, with shorter plants and stronger stalks, which can be more resistant to lodging.

Overall, the choice between a dual-purpose and a silage-specific corn hybrid will depend on a variety of factors including your ration needs. Talk to your Maizex dealer to help determine the best strategy for your operation.





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FeastPlus

Silage Corn Hybrids

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	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	Silage CHU Position	CHU 50% Silk	Characteristics	Characteristics	Final Seedin Population	Position	Response to Fungicide	Tonnage	Seedling Vigour	Plant Height	Digestibility	Kernel Textu	Starch Amount	Early Starch Availability a Harvest	Disease Rating
Roundup Ready, CORN 2	MS 6960R	2000	69	2100	72	>2100	1325	Rapid grain setup for maturitySolid agronomics promote yield	 Early grain set reduces risk north of zone 	28-32	R	8	7	8	M	7	S	8	8	7
Roundup Ready CORN 2	MS 7420R	2200	74	2300	77	>2150	1345	Increased starch availabilityAggressive seedling vigour	 White cobs for more palatable silage 	28-32	R	8	8	9	T	8	S	8	8	7
CONV	MS 782	2250	75	2450	78	>2300	1298	 Early flowering allows northern adaptation Impressive stay-green optimizes feed quality 	 High-tonnage conventional hybrid option 	32-34	R	8	9	9	Т	8	M	8	8	8
VTDoublePRO	MS 7822DBR	2250	75	2400	78	>2200	1298	Above-ground insect protectionRapid grain set for early geography	• Large harvest window	32-34	R	8	9	9	VT	8	M	8	8	8
Roundup Ready CORN 2	MS 8022R	2250	75	2400	78	>2200	1298	Industry-leading early season vigourRapid grain set for early geography	 Large harvest window 	32-34	R	8	9	9	VT	8	M	8	8	8
Roundup Ready CORN 2	LF 728R	2300	74	2500	83	>2200	1319	Standard of silage and grazing cornWhite cobs for more palatable silage	 Rapid grain setup for maturity 	28-30	R	8	8	9	M-T	8	M	8	8	7

FeastPlus Silage-Specific Leafy Hybrids

Provide high-end silage yields with maximum starch availability. Plant at medium to lower populations according to hybrid-specific recommendations. Features include:

- Extra leaves above the ear to add tonnage and sugar content for better fermentation in the silo.
- The stalk above the ear is more flexible and digestible.
 Silage-focused leafy hybrids have a lower ear position and more plant above the ear to improve fibre digestibility.
- Slower grain and plant dry-down for a wider harvest window to boost feed security and quality.
- Leafy-floury hybrids combine effective fibre with highly available starch.

Legend

Numerical ratings (1 - 9): 1 = very poor; 9 = excellent; UR = unrated

Management

Silage CHU and Silage RM are based on the appropriate maturity zones for growing the hybrid to silage maturity.

Final seeding population: Population in 000s ppa that is the ideal target for this hybrid. Where conditions are less favourable, move to the lower range of the population recommendations.

Position: This refers to the best fit in your crop rotation:

R = rotated corn acres; **C** = continuous corn acres.

Plant height: S = short; **M** = medium; **T** = tall; **VT** = very tall

Kernel texture: VS = very soft; **S** = soft; **M** = medium; **H** = hard

Agronomic Ratings

Starch amount: 1 = low; 9 = high

Early starch availability at harvest:

1 = least readily available; 9 = most readily available

Herbicide Sensitivity Caution: avoid post-emergent application of Group 27 & 28 herbicides (e.g., Converge®, Callisto®, or Impact™) on Leafy silage hybrids. Leafy hybrids have shown increased injury after post-emergent application of Group 27 & 28 herbicides in comparison to other hybrids.



FeastPlus

Silage Corn Hybrids

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	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	Silage CHU Position	CHU 50% Silk	Characteristics	Characteristics	Final Seeding Population	Position	Response to Fungicide	Tonnage	Seedling Vigour	Plant Height	Digestibility	Kernel Textur	Starch Amount	Early Starch Availability at Harvest	Disease Rating
VTDoublePRO	MS 7733DBR	2350	77	2500	81	>2300	1337	Above-ground insect protectionEarly flower allows northern movement	 Increased starch availability 	28-30	R	8	8	9	M-T	8	M	8	8	7
Roundup Ready, CONN 2	MS 8270R	2450	82	2600	85	>2450	1370	Tall, robust plant typeExtended stay-green preserves silage quality	 Strong agronomics 	30-32	R	8	8	9	VT	8	M	8	8	7
Roundup Ready,	MS 8632R	2550	86	2700	90	>2550	1530	Adapted for northern movementImpressive tonnage	Attractive plant type	30-32	R	8	9	9	VT	8	M	8	8	7
SmartStax: RIB	LF 9066SMX	2600	87	2750	91	>2600	1610	Large, robust stature for maturityAdapted for movement north	• Enhanced trait package	28-32	С	8	8	8	T	8	M	8	8	8
CONV LEAFY FLOURY	LFG 875	2750	92	2900	97	>2700	1614	Floury gene for early starch availability at harvestIndustry-leading tonnage	• Very good seedling vigour	27-30	R	9	9	8	VT	9	VS	7	9	5
Roundup Ready CORN LEAFY FLOURY	LFG 8755R	2750	91	2900	97	>2700	1614	Floury gene for early starch availability at harvestIndustry-leading tonnage	• Very good seedling vigour	27-30	R	9	9	8	VT	9	VS	8	9	5
SmartSta/	LF 8890SMX	2800	94	2950	99	>2750	1637	Proven genetics for yield stabilityExtended harvest window	• Large, robust plant type	28-32	С	8	8	8	Т	8	M	8	8	8
SmartSta :	LF 0037SMX	2900	97	3000	100	>2900	1650	 Industry-leading tonnage Strong leaf-disease tolerance maintains feed quality 	• Large, robust plant type	28-32	С	8	9	8	VT	8	M	8	8	9
Roundup Ready 2 CONN LEAFY FLOURY	LFG 9701R	2900	97	3050	101	>2900	1690	Floury gene for early starch availability at harvestUnmatched yield potential	White cob for increased digestibility	28-32	R	9	9	8	VT	9	VS	7	9	7
Roundup Ready CORN 2	MS 0330R	2950	99	3100	103	>2900	1700	Massive plant statureStrong agronomics	 Soft kernels for increased starch availability 	30-32	R	8	9	9	VT	8	S	8	8	8

EnergyPlus

Silage Corn Hybrids

		Cil	Silver	_ 	l c:	c: c	 			Final Seedin Population	sition	Response to Fungicide	age	Seedling Vigour	ant Height	Digestibility	rnel Textu	:h unt	Early Starch Availability a Harvest	ase ig
	Hybrid	Silage CHU	Silage RM	Grain CHU	RM	Silage CHU Position	CHU* 50% Silk	Characteristics	Characteristics	Final	Posit	Resp Fung	Tonnage	Seed Vigo	Plant	Dige	Kern	Starch Amount	Early Avail Harv	Disease Rating
VTDoublePRO* RIB	MZ 1200DBR	1900	69	2050	72	>1900	1277	Early flowering allows movement northAggressive seedling vigour	Rapid starch accumulation	32-34	R	8	7	8	M	7	M	9	8	7
VTDoublePRO* RIB	MZ 1340DBR	1975	71	2150	73	>2000	1250	Increased starch quantityEarly flowering allows movement north	Dependable tonnage	34-36	R	9	7	9	M	7	M	9	8	7
VTDoublePRO RIB	MZ 1544DBR	2100	72	2250	75	>2100	1301	Soft kernel densityStrong disease package protects feed quality	• Ideal for high-starch rations	32-34	R	8	7	9	Т	7	S	9	8	8
VTDoublePRO RIB	MZ 1688DBR	2150	73	2300	76	>2150	1323	Consistent performance across environmentsStarch quantity stability from uniform ear size	Enhanced stay-green allows flexible harvest	34-36	R	8	8	9	T	7	S	9	8	8
VTDoublePRO* RIB	E52V92 R	2300	77	2450	82	>2300	1374	Early grain set reduces risk north of zoneHigh starch content	Outstanding agronomics	34-36	R	7	8	8	M-T	7	M	9	8	9
VTDoublePRO* RIB	MZ 2266DBR	2300	78	2450	82	>2300	1353	Early flowering promotes longer starch-fill periodStrong agronomics with high tonnage	• Ideal for high-starch rations	34-36	R	7	8	9	M	7	M	9	8	8
Duracade E-Z Refuge	MZ 2452DUR	2400	80	2550	84	>2400	1470	Wider window for optimum harvestImpressive plant stature	Large ears enhance starch quantity	32-34	С	8	8	9	T	8	M	8	8	8
CONV	MZ 248X	2400	81	2550	84	>2400	1515	Excellent stay-green for flexible harvestRobust plant type increases yield	Blocky ears promote starch quantity	30-32	R	8	8	8	M	7	S	8	8	7
VTDoublepro RIB	MZ 2699DBR	2450	83	2600	86	>2450	1515	Early grain set reduces risk north of zoneRapid canopy establishment	Large ears promote higher starch values	32-34	R	8	9	9	M-T	8	M	9	8	8
SmartStax MB COMPLETE RIB	MZ 3397SMX	2625	89	2775	93	>2600	1622	Leading plant health maximizes qualityPosition on corn-after-corn fields	Large ears enhance starch quantity	34-36	С	8	9	9	M-T	7	M	9	8	8

EnergyPlus Dual-Purpose Silage Hybrids

Provide greater flexibility for your ration and targets higher plant populations for increased yield benefits. Features include:

- Increased harvest flexibility for silage, high moisture, or grain corn.
- Potential for higher total starch content and more energy-dense ration when compared to our FeastPlus hybrids.
- Stronger stalks that improve standability for harvest.
- A focus on selecting tall and robust hybrids that have high grain yield and are 100–200 CHU longer in maturity than normal grain hybrids for the area.
- Approximately 50% of the dry matter in silage comes from the grain content.

Legend

Numerical ratings (1 - 9): 1 = very poor; 9 = excellent; UR = unrated

Management

 $\begin{tabular}{ll} \textbf{Silage CHU and Silage RM} are based on the appropriate maturity zones for growing the hybrid to silage maturity. \\ \end{tabular}$

Final seeding population: Population in 000s ppa that is the ideal target for this hybrid. Where conditions are less favourable, move to the lower range of the population recommendations.

Position: This refers to the best fit in your crop rotation: **R** = rotated corn acres; **C** = continuous corn acres.

Agronomic Ratings

Plant height: S = short; M = medium; T = tall; VT = very tall

Kernel texture: VS = very soft; **S** = soft; **M** = medium; **H** = hard

Starch amount: 1 = low; 9 = high

Early starch availability at harvest:

1 = least readily available; **9** = most readily available



EnergyPlus Silage Corn Hybrids

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	Hybrid	Silage CHU	Silage RM	Grain CHU	Grain RM	Silage CHU Position	CHU 50% Silk	Characteristics	Characteristics	Final Seedin Population	Position	Response to Fungicide	Tonnage	Seedling Vigour	Plant Height	Digestibility	Kernel Textu	Starch Amount	Early Sta Availabil Harvest	Disease Rating
SmartStax MB COMPLETE RIB	MZ 3314SMX	2625	89	2775	93	>2600	1622	Enhanced stay-green allows flexible harvest Excellent agronomics for harvest ease	Position on corn-after-corn fields	32-34	С	8	8	9	M	7	M	9	8	8
Roundup Ready CORN 2	E63D17 R	2625	89	2775	93	>2600	1620	High starch content Enhanced stay-green allows flexible harvest	Excellent standability	34-36	R	8	8	9	T	7	M	9	8	8
VTDoublepRO* RIB	MZ 3505DBR	2750	92	2850	95	>2750	1632	Large, robust plant type	Enhanced stay-green allows flexible harvest	30-34	R	8	9	9	T	7	M	9	8	8
VTDoublepRO* RIB	MZ 3528DBR	2750	92	2850	95	>2750	1600	Leading leaf-disease tolerance protects feed quality Excellent agronomics promote harvest ease	• Flexible harvest window	34-36	R	8	9	9	T	7	M	9	8	9
VTDoublepRO* RIB	MZ 3818DBR	2800	94	2925	98	>2800	1698	Leading plant health protects sample qualityLarge ears enhance starch quantity	Solid stress tolerance	32-36	R	8	8	8	M-T	8	M	9	8	9
SmartStax MB COMPLETE RIB	MZ 3877SMX	2800	94	2925	98	>2800	1723	Adapted north of zoneConsistent yield leader	Position on corn-after-corn fields	32-34	С	8	9	9	M	7	Н	9	8	8
VTDoublePRO* RIB	MZ 3930DBR	2800	96	2950	99	>2850	1698	Massive plant statureConsistent ear line	• Flexible harvest window	30-34	R	8	9	8	T	8	M	9	9	8
CONV	MZ 397	2800	96	2950	99	>2850	1685	Maturity-leading yield potentialAllows flexible field positioning	• Leading milk-per-acre values	28-36	R	8	9	9	T	8	M	9	8	7
SmartStax MB COMPLETE RIB	MZ 4049SMX	2850	97	2975	100	>2850	1685	Maturity-leading yield potentialAllows flexible field positioning	• Leading milk-per-acre values	28-36	С	8	9	9	T	8	M	9	8	7
SmartStax RIB	MZ 4608SMX	3050	102	3200	106	>3100	1680	Large ears enhance starch quantityElevated starch content	 Adapted north of zone 	32-34	С	8	9	9	M	8	Н	9	8	8
SmartStax. RIB	MZ 4799SMX	3100	103	3250	107	>3100	1690	 Large, robust plant type Strong leaf- and ear-disease tolerance protects quality 	Allows flexible field positioning	32-34	С	8	9	8	T	8	M	9	8	9
VTDoublepro* RIB	MZ 4821DBR	3125	104	3275	108	>3125	1677	Superior leaf-disease tolerance preserves quality Flexible field positioning	Impressive plant stature	34-36	R	8	9	8	T	7	Н	9	8	9



Soybeans

This year marks an important milestone for Maizex, as all our soybean varieties across the country will now be marketed under the Maizex brand. Maizex soybeans combine stellar yield potential with a range of in-seed or seed-applied technologies to provide true performance on your farm. Our vigorous research and testing program ensures the Maizex brand builds on the legacy of Elite soybean performance, with varieties carefully selected to meet the specific needs of farmers across Canada.

Full House: A Complete Range of Technology Options for Your Farm

So, what weed control technology to use?

Weed-control spectrums are shifting across North America, at a time when there has never been as many seed-based herbicide-tolerant technologies available on the market as there are today. Knowing what to plant starts with knowing what weed-control issues you have and how you want to tackle them.

This is why Maizex offers a full selection of herbicide-tolerant technologies combined with premium genetics to maximize yield potential.

Start with your major weed issues and match it to the program that provides the best in weed control and application flexibility for your specific farm operation. Looking for premium weed control? Look at Roundup Ready 2 Xtend® or XtendFlex® variety options. Looking for application flexibility near sensitive crops? Look at Enlist E3® or XtendFlex® varieties that allow in-crop Liberty® treatments.

Maizex also offers conventional identity-preserved varieties for farmers who want to take advantage of premium opportunities and who are comfortable relying on a conventional herbicide program.

Trait Technologies

				HER	BICIDE TOLERA	NCE	
Traits	Features	Positioning	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.	✓	✓	✓		
ROUNDUP READY 2 TEND SOYBEANS	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.	/	✓			
Enlist E3 SOYBEANS	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.	✓		✓	✓	
Roundup 2 YIELD	Unique high-yielding genetics with excellent disease tolerance, including white mould.	Position where herbicide-tolerant weeds are not an issue.	/				
CONV	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.					✓

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 insects and diseases 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 Maizex soybean varieties:

		SE	ED TREATMENT	OPTIONS	
Seed Treatment	Benefits	Insecticide, Fungicide & Pre-inoculant	Fungicide & Pre-inoculant	Fungicide Only	Untreated
LAL IX PROYIELD LIQUID SOY BEAN	Fosters higher rhizobia survival and nutrient uptake, increases root growth, and boosts nutrient and water uptake, leading to enhanced nodulation and nitrogen fixation.	✓	✓		
(i) 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.	✓			
headsup PLANT PROTECTANTS INC.	Biological plant activator that stimulates the plant's natural genetic resistance earlier to fight off disease pathogens including white mould, rhizoctonia, and SDS.	/	✓	/	
⊘ Vayantis° <u>™</u>	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.	/	/	/	

	Additional protection options for late-maturity varieties
Lumisena" FUNGICIDE SEED TREATMENT	Offers additional protection against Phytophthora in high-risk conditions to enhance emergence and vigour to improve plant stands and preserve yield potential.
Trunemco	Trunemco [™] is a new nematode seed treatment solution that helps soybean crops thrive. This patented technology primes plant physiology, activating the defense system for superior broad-spectrum protection against nematode invasion.
Saltro	Provides protection against Sudden Death Syndrome and Soybean Cyst Nematode to improve plant health and preserve yield potential.

Tips for Identifying Four Common Problems in Soybeans

It's important to note that many soybean diseases can cause similar symptoms, and accurate diagnosis may require laboratory analysis or consultation with an expert agronomist. Contact your local Maizex dealer for assistance in identifying issues in your fields.

Soybean Cyst Nematode (SCN) is a microscopic roundworm that can cause significant yield loss.

- Infected plants may appear stunted and yellowed, with reduced root growth.
- Small white or yellow cysts can be found on the roots of infected plants that are inspected.
- Genetic resistance, field rotation, and specific seed treatments such as Saltro® or TrunemcoTM can help to prevent yield loss.

Phytophthora root and stem rot is a water mould that can cause root and stem rot in soybean plants. It is a growing problem in regions across the country.

- Infected plants may appear stunted and yellowed, and leaves may wilt or drop.
- Seedling plants may dampen off. In older plants, look for patches of stunted, wilting, or yellowing plants in the field.
 Lesions may be found starting at the soil line and extending up the stem.

White mould, Sclerotinia, is a fungal disease that can cause the wilting and death of soybean plants, particularly under cool, humid, or wet conditions.

- Infected stems will become soft and watery and will show white, fluffy growth on stems or branches with leaves turning yellow or brown.
- Look for patches in the field, with plants that are sinking from the surrounding canopy and, if progressed, with dead upright stems. Check for white mycelial growth on the stem and leaves starting lower in the canopy.
- Variety selection and using low plant densities and wider rows to improve air circulation are sound management strategies. Maizex tests extensively for white mould tolerance in trials across the country.

Sudden Death Syndrome (SDS) is a fungal disease that can cause yellowing and wilting of the leaves, reducing yield in infested areas.

- Plants start to show definitive speckling turning to dark brown or black patches between veins. Stem may show internal discoloration.
- Other symptoms include root rot, premature defoliation, and reduced yield. Look for yellowing and wilting of the leaves in a pattern that starts at the base of the plant.
- Genetic tolerance and the use of specific seed treatments including Saltro in high-pressure areas are key practices to maintain yield potential.



5	OV	96	38	ın Variet	ies		Р	lant Health					Agr	onomic Ra	atings			
	Variety	СНИ	RM	Characteristics		SCN Gene	Phytophthora Resistance Gene	Phytophthora Field Tolerance	White Mould	SDS	Seedling Vigour	Standability	Plant Height	Canopy	Wide Row Adaptability	Pubescence/ Pod Color	Flower/Hilum Colour	Average Seed Size (Bean/Lb of Seed)
ROUNDUP READY 2 TEND SOYBEANS	Wolf R2X	2100	000.3	Impressive <i>phytophthora</i> tolerance Consistent performance across soil types	High first pod for ease of harvest	PI88788	Rps3a	AA	AA	UR	8	8	M-T	SB	AA	G/B	P/BLi	2653
ROUNDUP READY 2 TEND SOYBEANS	Castor R2X	2200	000.7	Excellent yield potential in early maturity Great disease package	Good first-pod height for ease of harvest	PI88788	Rps1k	AA	AA	UR	8	8	М	SB	AA	G/B	P/Yi	2550
Roundup 2 YIELD	Akras R2	2250	000.9	 Consistent yield performance Great white mould tolerance 	 Very high first-pod position 	-	Rps1c	AA	E	UR	8	9	M	SB	А	G/B	P/BLi	2634
ROUNDUP READY 2 TEND SOYBEANS	Badger R2X	2325	00.2	Strong yield performance Tall plant with good standability	Works well across all soil types	-	Rps1k	А	A	UR	8	7	T	SB	E	B/B	P/BL	2462
Ready 2 YIELD	Podaga R2	2475	00.8	Performs well in stressful environments Excellent standability	Good white mould tolerance	-	Rps1k	AA	А	UR	8	8	M	SB	А	B/B	P/Y	2376
Roundup 2 YIELD	Hydra R2	2550	0.1	Great standability Excellent spring vigour	Excellent white mould tolerance	-	Rps1k	А	E	UR	8	8	M-T	SB	А	B/B	P/BL	2546
Enlist E3	Tiger E3	2550	0.1	Strong agronomic packageStrong yield performance across soil types	Excellent stress tolerance	PI88788	Rps3a	AA	А	UR	8	8	M-T	SB	А	G/B	P/LB	2823
ROUNDUP READY 2 TEND SOYBEANS	Cobra R2X	2575	0.2	 High yield potential even in stressed environments Strong agronomic package 	Great white mould tolerance	PI88788	Rps1c	AA	AA	UR	8	7	M-T	SB	Е	LB/B	P/B	2641
Enlist ES SOYBEANS	Barracuda E3	2600	0.3	 Early Enlist option with great yield performance Great white mould tolerance 	• Excellent standability	-	Rps1c	AA	AA	А	7	8	S-M	В	А	LB/B	P/B	2700
ROUNDUP READY 2 TEND SOYBEANS	Grizzly R2X	2600	0.3	 Leading yield potential Stacked <i>phytophthora</i> genes and leading field tolerance 	Complete agronomic package	PI88788	Rps1k/3a	E	AA	Α	8	9	M	SB	AA	LB/B	P/BL	2629

Legend

Numerical ratings (1 – 9): 1 = very poor; 9 = excellent; UR = unrated

SCN (Soybean Cyst Nematode) rating: PI88788 & Peking = genes that provide genetic resistance

Phytophthora field tolerance / white mould / SDS (Sudden Death Syndrome) ratings:

BA = below average; **A** = average; **AA** = above average; **E** = excellent; **UR** = unrated

Plant height: S = short; **M** = medium; **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"):

BA = below average; A = average; AA = above average; E = excellent

Pubescence/pod/flower/hilum colours:

P = purple; W = white; BL = black; B = brown; LB = light brown; Y = yellow; G = grey; an "i" indicates imperfect hilum colour



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Average Seed Size (Bean/Lb of Seed)	Flower/Hilum Colour	Pubescence/ Pod Color	Wide Row Adaptability	Canopy	Plant Height	Standability	Seedling Vigour	SDS	White Mould	<i>Phytophthora</i> Field Tolerance	Phytophthora Resistance Gene	SCN Gene		Characteristics	RM	СНИ	Variety	
2600	P/Y	G/B	AA	SB	M-T	9	8	ВА	AA	AA	Rps3a	-	Great white mould tolerance	 Impressive phytophthora tolerance Great plant height with excellent standability 	0.6	2675	Torpedo E3	Enlist E3
2982	P/Yi	LB/B	AA	В	M	8	8	BA	AA	А	Rps1c	-	Bushy bean with good white mould tolerance	Excellent yield potential Excellent standability	0.7	2700	Lion R2X	ROUNDUP READY 2 TEND SOYBEANS
2529	P/BL	LB/B	AA	SB	M	8	8	AA	E	A	Rps1c	PI88788	Excellent white mould tolerance	Industry-leading yield performanceStrong disease package	0.9	2750	Viper R2X	ROUNDUP READY 2 TEND SOYBEANS
2650	P/B	LB/B	E	В	M-T	8	8	ВА	AA	A	Rps3a	-	Excellent standability	Strong yield performanceGreat white mould tolerance	1.0	2775	Piranha R2X	ROUNDUP READY 2 TEND SOYBEANS
2926	P/LB	G/B	AA	В	M-T	7	8	AA	А	AA	Rps3a	Peking	Works well across all soil types	 Unique Peking SCN resistance Excellent <i>phytophthora</i> package	1.0	2775	Eagle E3	Enlist E3
2869	P/LB	G/B	E	SB	M-T	8	7	AA	А	AA	Rps1a	-	Impressive plant health	Bushy bean that closes rows easilyHigh first pod for easy harvest	1.0	2775	Kites E3	Enlist E3
2817	P/B	LB/LB	AA	SB	M-T	8	7	AA	A	E	Rps3a	P188788	• Excellent <i>phytophthora</i> tolerance	Leading and proven yield potentialClean fall appearance	1.0	2775	Maris R2X	ROUNDUP READY 2 TEND SOYBEANS
3014	P/LB	G/B	AA	В	M/M-T	7	7	A	A	AA	Rps3a	Peking	Excels in low-yield environments	 Excellent <i>phytophthora</i> package Unique Peking SCN resistance 	1.3	2850	Falcon E3	Enlist E3
2384	P/BLi	G/B	AA	В	M-T	7	7	AA	A	E	-	P188788	Strong disease tolerance	Bushy bean fills in rows quicklyGreat <i>phytophthora</i> field tolerance	1.3	2850	Harrier E3	Enlist E3
2200	P/B	B/B	AA	N	M-T	8	8	AA	AA	AA	Rps1k/3a	PI88788	• Excellent standability	 Best-in-class disease and agronomic package Strong yield performance across soil types 	1.4	2875	Avalanche XF	TENDFLEX. SOYBEANS
2577	P/BL	LB/LB	AA	В	M-T	8	9	А	AA	AA	Rps1k/3a	PI88788	Aggressive performance and yield in tough conditions	 Stacked <i>phytophthora</i> genes and leading field tolerance Leading plant disease package 	1.5	2900	Cyclone R2X	ROUNDUP READY 2 TEND SOYBEANS
2300	P/BLi	G/B	AA	В	M-T	8	9	AA	AA	E	Rps1c/3a	Peking	• Industry-leading seedling vigour	 Unique Peking SCN resistance Strong disease package with stacked phytophthora genes 	1.6	2925	Typhoon E3	Enlist E3
	P/BL P/BB P/LB P/BB P/BB P/BLi P/BL	LB/B G/B G/B G/B G/B LB/LB LB/LB	AA E AA AA AA AA	SB B SB SB N B	M	8 8 7 8 7 7 8	8 8 8 7 7 7 7 8	AA AA AA AA	E AA A AA AA	A AA AA E AA AA AA	Rps3a Rps3a Rps3a Rps3a Rps1k/3a Rps1k/3a	- Peking - PI88788 Peking PI88788 PI88788	 Excellent white mould tolerance Excellent standability Works well across all soil types Impressive plant health Excellent phytophthora tolerance Excels in low-yield environments Strong disease tolerance Excellent standability Aggressive performance and yield in tough conditions 	 Excellent standability Industry-leading yield performance Strong disease package Strong yield performance Great white mould tolerance Unique Peking SCN resistance Excellent phytophthora package Bushy bean that closes rows easily High first pod for easy harvest Leading and proven yield potential Clean fall appearance Excellent phytophthora package Unique Peking SCN resistance Bushy bean fills in rows quickly Great phytophthora field tolerance Best-in-class disease and agronomic package Strong yield performance across soil types Stacked phytophthora genes and leading field tolerance Leading plant disease package Unique Peking SCN resistance Strong disease package with stacked 	1.0 1.0 1.0 1.3 1.4	2750 2775 2775 2775 2775 2850 2850 2875	Viper R2X NEW Piranha R2X NEW Eagle E3 Kites E3 Maris R2X NEW Falcon E3 Harrier E3 Avalanche XF Cyclone R2X	ROUNDUP READY 2 SOYBEANS ROUNDUP READY 2 SOYBEANS

S	OV	be	e a	n Variet	ies		F	lant Health					Agr	onomic R	atings			
	Variety	СНИ	RM	Characteristics		SCN Gene	Phytophthora Resistance Gene	Phytophthora Field Tolerance	White Mould	SDS	Seedling Vigour	Standability	Plant Height	Canopy	Wide Row Adaptability	Pubescence/ Pod Color	Flower/Hilum Colour	Average Seed Size (Bean/Lb of Seed)
Enlist E3	Cougar E3	2950	1.7	Strong SDS tolerance Excellent standability	Great <i>phytophthora</i> disease tolerance	PI88788	Rps3a	AA	Α	AA	8	8	M-T	В	E	G/B	P/LB	2702
TENDFLEX. SOYBEANS	Panther XF	3025	2.0	Incredible seedling vigourWell adapted to clay and sand soil types	Strong SDS tolerance	PI88788	Rps1c	AA	ВА	AA	9	6	Ţ	SB	AA	LB/B	P/BL	2735
Enlist E3	Ocelot E3	3050	2.1	Unique Peking SCN resistanceStrong white mould tolerance	Excellent SDS tolerance	Peking	Rps1c	AA	E	E	7	8	M-T	SB	AA	G/B	P/BLi	2418
ROUNDUP READY 2 TEND SOYBEANS	Accelerate R2X	3150	2.4	 Stacked phytophthora genes and leading field tolerance Outstanding yield potential 	Bushy canopy fills wide rows well	PI88788	Rps1c/3a	AA	Α	AA	7	7	M-T	В	AA	G/B	P/BLi	2128
Enlist E3	Wolverine E3	3175	2.5	Strong yield performanceExcellent disease package	Strong SDS tolerance	PI88788	Rps1k	AA	Α	AA	8	8	M-T	SB	А	G/B	W/LB	2747
TENDFLEX SOYBEANS	Supreme XF	3250	2.8	 Stacked phytophthora genes and leading field tolerance Excellent yield potential 	• Great SDS tolerance	PI88788	Rps1c/3a	E	Α	AA	8	8	M-T	В	E	G/B	P/LB	2786
Enlist E3	Energy E3	3250	2.8	Excellent yield potentialRobust canopy works well on all row widths	Excels in tough soil conditions	PI88788	Rps1k	AA	AA	AA	8	8	M-T	В	Е	LB/B	P/BL	2466
TENDFLEX	Mammouth VII XF	-	5.0	Gigantic soybean plant for silageHigh-quality silage	Strong emergence for tougher soils	PI88788	Rps1a	AA	n/a	AA	8	7	VT	В	Е	LB/B	W/BL	n/a
Conventional	Varieties (Con	ntract Only))															
CONV	Jari	2500	00.9	 Excellent white mould tolerance Very high-protein bean with good yield potential 	Rapid spring vigour	-	None	AA	AA	UR	8	8	M	SB	А	B/B	P/Yi	2429
g1) CONV	Kuma	2600	0.3	Strong yield performance with high proteinHigh first-pod height promotes harvest ease	Strong white mould tolerance	-	None	А	AA	AA	8	7	M-T	SB	AA	B/B	P/Yi	2315
91 CONV	Ajico	2725	0.8	Consistent yield performance across soil typesStrong white mould tolerance	Excellent standability	-	Rps1c	AA	AA	AA	7	9	M	SB	AA	B/B	P/Yi	2182
91 CONV	Saru	2775	1.0	 Great yield performance and agronomic package High first-pod height promotes harvest ease 	Taller bean with excellent standability	-	Rps1c	AA	AA	AA	7	9	M-T	SB	AA	LB/LB	P/Yi	2363

Forages



Maizex Seeds is proud to carry a focused portfolio of Elite forages. With a rich history of performance in Eastern Canada, Elite forage seed varieties have been selected and tested to meet the specific nutrition and agronomic needs of Canadian farmers. Contact your Maizex dealer for assistance in planning your forages field by field.

Forage Mix Selector

These blends have been positioned by our expert forage agronomists to address the specific needs of Canadian dairy, beef, and export operations.

		Premium	Perf	ormance Mixes			
Ultra High Yield Maximize dry hay yield		Ultra Intensive Maximize regrowth and tonnage in four-cut syste	ems	PRO Hi-Gest Optimize feed quality in three-cut systems		Ultra Export For premium export hay possible delayed harves	
Rustung alfalfa	50%	Althea alfalfa	90%	Amina alfalfa	50%	Rustung alfalfa	90%
Samba alfalfa	25%	Laura meadow fescue	4%	Rustung alfalfa	40%	Sahara DT timothy	10%
Sahara DT timothy	25%	Athos late orchardgrass	3%	Laura meadow fescue	5%		
		Mahulena festulolium	3%	Barelite tall fescue	5%		

Utility Proven Performance Mixes							
Ultra All Terrain For fields with variable soil types and drainage		Classic 75 An economical solution to establishing hay		PRO Lowland Designed for lowland with poor drainage		PRO Pasture Reno Low-set alfalfa crown with aggressive grasses for grazing	
Magnum 8-Wet alfalfa	50%	Alfalfa	75%	Arlaka timothy	50%	3010 alfalfa	35%
Samba alfalfa	25%	Timothy	25%	Magnum 8-Wet alfalfa	25%	Companion white clover	25%
Sahara DT timothy	25%			Samba alfalfa	15%	Laura meadow fescue	15%
				Companion white clover	10%	Athos late orchardgrass	15%
						Mahulena festulolium	10%

Pure Grass Mixes							
Brome/ Fescue Add resilience to hay fiel	hay fields Brome Blend A proven performer		Meadow Fescue/ Festulolium Add high-quality grasses to premium alfalfa		Triple-G Improve the life and performance of stands with a diverse blend		
Succession	80%	Succession	70%	Laura	50%	Succession	34%
Suede	20%	Hakari	30%	Mahulena	50%	Suede	33%
						Athos	33%

Featured Products

The following are key varieties selected to be Elite products, tested not only for overall yield performance but also to provide specific agronomic characteristics that can make a difference year over year while in production.

Alfalfa				
Althea For truly fast recovery	 Standfast variety for fast recovery and regrowth Ideal for short cutting intervals Higher total yield through more cuts Excellent winter survival High-quality feed source 			
Amina For longer- lasting quality	 Produces more leaves Better digestibility Extended harvest period Hi-Gest ALFALFA TECHNOLOGY			
Rustung For resistance	 Outstanding yield and quality potential Ideal for longer cutting intervals, 10% bloom Excellent winter survival Industry benchmark for disease tolerance 			
Samba A versatile alfalfa	Yield stabilityDisease resistanceBranched root system			
Magnum 8-Wet For wet soils	Ideal for uneven fieldsBranched roots to overcome wet soilsHigh yield potentialExcellent disease tolerance			
3010 For grazing tolerance	 Deep-set crown with high yield potential Slower regrowth allows more time for manure application Outstanding winter survival 			

	Clover		
Aramis Superior quality red clover	Excellent qualityVery good yield under three- cut management systemsGood persistence		
Companion Ladino white clover	 Early Tolerates drought well Very good persistence		
	Timothy		
Arlaka For yield	 Very leafy Intermediate maturity Superior stand persistence		
Sahara DT For drought tolerance	 Vigorous in the spring Excellent forage quality Better yield distribution		
	Grasses		
BarElite Soft-leaf tall fescue	 High yield Grows all season long Soft, appetizing leaves		
Laura Meadow fescue	 Highly digestible Very good annual yield High quality		
Suede Soft-leaf tall fescue	Good forage qualityIntermediate maturityTolerates stress well		
Mahulena Festulolium	 Tolerates drought and flooding High yield Good persistence		
Athos Late orchardgrass	 Tolerates dry periods well Good fall growth Very good yield potential		
Hakari Alaska bromegrass	Very fast establishmentTolerates drought wellGood palatability		
Succession Hybrid bromegrass	 Quick spring start Great quality Tolerates dry spells		



Precision on **Your Farm**

Technology today allows farmers to collect, track, and manage data from field operations throughout the year. When pulled together, data from planting, from input applications of fertilizer and crop protection products, and especially from harvest yields provide a powerful tool to help make management decisions for future years. Collection and analysis tools such as AgConnexion and Climate FieldView are used heavily in decisions on an increasing number of farm operations.

Talk to your Maizex representative about using these tools to make decisions on your farm or plan a sit-down to review data to help in your seed selection decisions for 2024. Our team can help interpret your results to fine-tune the right genetics for your farm.

FIELDVIEW

Better Data, Better Decisions, Better Outcomes,

FieldView™ enables you to collect, store, and analyze data on one easy-to-use platform. This powerful digital tool is backed by dedicated customer support, data-driven recommendations, and cutting-edge science. Get the insights you need to make more informed decisions and maximize your return. Learn more at climatefieldview.ca.



Farmers today are producing the most nutritious, safest, and lowest cost food supply in the history of mankind.

In Canada, this success has resulted in a longer average lifespan and one of the highest standards of living on the planet. But modern agriculture is not easy to explain, and with the advent of social media and the internet, it is sometimes difficult for the average person to understand the truth about the safety and security of our food supply and how farmers have already adopted practices to produce food in a more sustainable way.

This is where you come in. It is important for us to communicate why we do what we do on the farm. Be Rooted, Be Involved was launched to provide support to farmers in these efforts. This initiative provides information on the technologies we use in agriculture today, the role they play in the security of our food supply, and how important they are in preserving the environment for future generations. Remember that farmers have a high level of credibility with the public. More information and assistance for your communication efforts can be found at maizex.com.

Certified Success – a purchase of Certified Seed opens the door to opportunities for success:

- 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 Maizex 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



Maizex 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.

Varieties with this logo are protected by the Plant Breeders' Rights (PBR) Act in accordance with UPOV 91. PBR is in place to increase investment in Canadian plant breeding, which results in new, higher-yielding varieties for Canadian farmers. It is important to understand your obligations when you purchase PBR-protected varieties. For more information visit pbrfacts.ca.

FieldView™ is a trademark of The Climate Corporation. The FieldView™ services provide estimates or recommendations based on models. These do not guarantee results. Consult your agronomist, commodities broker and other service professionals before making financial, risk management, and farming decisions. Information and recommendations we provide do not modify your rights under insurance policies purchased through our affiliates. More information at http://www.climate.com/ disclaimers.

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

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of violation of federal law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED AND APPROVED FOR SUCH USES. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready® 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 dicamba. Glufosinate will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to dicamba. Glufosinate 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 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs.

Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. RIB Complete®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO® and XtendFlex® are registered trademarks of Bayer Group. Used under license. LibertyLink and the Water Droplet Design are trademarks of BASF. Used under license. Agrisure Viptera® is a registered trademark of a Syngenta group company. Used under license. Berculex® is a registered trademark of Dow AgroSciences LLC. Used under license. ©2023 Bayer Group. All rights reserved.

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Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Patents for Bayer technologies specifically can be found at the following webpage: cs.bayerpatents.bayer.com.

Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with olufosinate ammonium based herbicides.

Always read and follow label directions

Fortenza Vibrance Cinco is an on-seed application of Vibrance Cinco fungicide seed treatment and Fortenza insecticide seed treatment. Fortenza Vayantis IV is an on-seed application of Fortenza insecticide seed treatment and Vayantis IV fungicide seed treatment. Agrisure®, Agrisure Duracade®, Agrisure Viptera®, Callisto®, E-Z Refuge®, Fortenza®, Vayantis®, and Vibrance® are trademarks of a Syngenta Group Company.

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Enlist E3TM Soybeans – PRODUCT USE STATEMENT: Enlist E3TM soybeans contain the Enlist E3 trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D[®] technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with EnlistTM crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist E3 soybeans.

WARNING: Enlist E3 soybeans are tolerant of over-the top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible

YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING. THIS SEED IS ACQUIRED UNDER AN AGREEMENT THAT INCLUDES THE FOLLOWING TERMS: A license must first be obtained from Corteva Agriscience by signing a Technology Use Agreement and abiding by the terms and conditions of the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use Requirements detailed therein which can be found at www.corteva.ca/en/trait-stewardship.html.

herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D

technology authorized for use in conjunction with Enlist E3 sovbeans. Always read and follow herbicide label directions prior to use.

CROP AND GRAIN MARKETING STEWARDSHIP: Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance and Corteva Agriscience's Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact Corteva Agriscience at 1-800-667-3852. Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com.

These seeds are covered under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at: www.corteva.us/Resources/trait-stewardship.html. The purchase of these seeds conveys no license under said patents to use these seeds.

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For more information, contact your authorized retailer or Corteva Agriscience at 1-800-667-3852 or visit www.corteva.ca/en/trait-stewardship.html.

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