

# & CORN HYBRIDS



The Leaders in Non-GMO and Organic Seed Corn



#### **Table of Contents**

<b>Our Story</b>
About Our Breeding Program 4-5
Grain Hybrid Overview 6-7
Grain Hybrids8-33
2225-2550 CHU 74-85 Day Grain Corn
2600-2750 CHU 86-92 Day Grain Corn
2775-2850 CHU 94-95 Day Grain Corn
2950-3050 CHU 98-102 Day Grain Corn
3150-3275 CHU 105-109 Day Grain Corn
Silage & Dual Purpose Hybrid Overview34-36
<b>Silage Hybrids</b>
Personal Notes
Find our latest information at www.dedellseeds.com

# A Family Run Business for Your Family Run Farm!

De Dell Seeds is a family-owned Canadian seed business that specializes in Non-GMO and Organic seed corn. With more than 20 years of success under our belts, we are very excited for the future. We are very proud of our "Class of 2023" which are hybrids that have 'graduated' out of our own breeding and research program and are available to purchase in this catalogue for spring 2024. From its humble beginnings in 1999, our business has grown to include Canadian sales spanning from coast to coast and as well as into the United States. Currently we offer more than 30 Non-GMO seed corn hybrids, including both dedicated silage and organic hybrids. This quantity of conventional hybrids is not available from any other seed company, and it is why we are proud to be The Leaders in Non-GMO Seed Corn.

While the satisfaction of our customers and the health of their farming operation has always been and remains our top priority, our focus has expanded into the breeding and development of new conventionally bred seed corn hybrids. De Dell's in-house dedicated breeding team works with many different genetic backgrounds to create many new corn inbred lines and make thousands of pollinations each year. This work is performed the traditional way, in the field, and is all done with the desire and drive to bring you the best possible hybrids to your farm.

De Dell Seeds is a business with a conscience, and we are dedicated to providing healthy, high-performing, naturally bred seed corn hybrids to our customers and their farms.

Check us out online, in the plot results, and on your farm today!





# Hands-on Approach

There are no shortcuts in corn breeding. In today's age of double haploid (instant) inbred development, there is no ability to select for improved characteristics within the process. You get what you get. We prefer to do our breeding the traditional way. We actively select for improved inbred characteristics throughout each generation by taking notes, hand harvesting, selecting and discarding at each opportunity. This gives us an advantage by identifying inbreds with the characteristics of yield, standability, stress tolerance, test weight and disease resistance throughout the breeding process. We are proud to be focused on breeding new corn hybrids the traditional way, in the field! Adrian de Dreu, our full-time corn breeder, is tasked with creating and selecting new corn inbred lines. Each year he makes thousands of pollinations and selects only the very best varieties to move forward with. In conjunction to the new inbred lines, our Research Manager, Brad Cooper, is responsible for making and testing new hybrid combinations from the inbred lines that Adrian has created. The process of creating new corn hybrids is a labour-intensive program that takes time and patience to get from start to finish.

Thousands of Pollinations



## **Grain Hybrid Overview**

HYBRID	DAYS	HEAT Units	GDU	ORGANIC OPTION	EAR TYPE	PLANTING RATE (000x/ac)	ROWS per EAR	SILAGE YIELD
DL 747	74	2225	1850		Flex	30-36	14-18	6
DL 791 嫤	<b>77</b>	2300	1925		Semi-F	30-36	16-18	8
DL 800	77	2325	1925		Fixed	30-36	14-16	7
DL 928	80	2400	2050	Organic	Flex	30-32	16-18	7
DL 999	80	2400	2000		Fixed	30-34	16-18	8
DL 1100	81	2425	1950		Semi-F	30-34	14-18	8
Devour	82	2450	2050		Flex	28-34	16-18	9
DL 1815	<b>8</b> 4	2525	2100	Organic	Semi-F	30-36	18-22	9
DL 2016	85	2550	2125		Semi-F	30-36	12-18	7
DL 2104	86	2600	2150		Fixed	28-36	16-20	7
DL 2202	86	2600	2150	Organic	Semi-F	28-32	14-18	7
DL 2288	87	2625	2175		Flex	28-34	14-18	8
DL 2315	87	2625	2150		Semi-F	30-34	16-22	7
DL 1445	89	2650	2225		Flex	30-32	14-18	7
DL 3007	<b>9</b> 0	2700	2250	Organic	Semi-F	30-38	16-20	8
DL 3190	91	2725	2275		Flex	28-34	14-16	8
DL 3146	92	2750	2300		Semi-F	28-36	16-20	8
DL 1960	94	2775	2350		Flex	28-32	14-18	8
DL 3655	93	2800	2325	Organic	Flex	30-32	16-18	NA
DL 3808	94	2825	2350	Organic	Flex	30-34	14-18	7
DL 3905	95	2850	2375	Organic	Flex	30-35	16-18	9
DL 4555	98	2950	2450		Semi-F	30-36	16-20	8
DL 5021	100	3000	2500		Semi-F	30-36	16-20	8
DL 5472	102	3050	2550		Flex	30-34	16-20	8
DL 6090	105	3150	2625		Semi-F	30-38	16-20	8
DL 6880	109	3275	2725		Semi-F	30-38	14-18	8

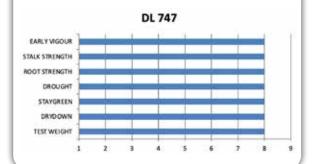
**Legend:** 7 = Good 8 = Above Average 9 = Excellent

EARLY VIGOUR	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAY GREEN	DRY DOWN	TEST WEIGHT	HYBRID
8	8	8	8	М	8	8	8	DL 747
9	8	8	9	MT	8	8	8	DL 791 📫
8	9	9	9	MS	8	7	9	DL 800
7	8	9	9	MT	8	9	6	DL 928
8	8	7	9	MT	8	8	8	DL 999
8	8	8	8	М	9	8	8	DL 1100
9	7	7	8	Т	8	6	8	Devour
9	8	7	9	MT	8	9	8	DL 1815
8	8	9	7	М	8	7	8	DL 2016
8	9	9	8	М	9	7	8	DL 2104
9	7	7	8	М	7	8	7	DL 2202
8	8	7	8	MT	8	8	9	DL 2288
8	8	9	8	М	8	8	8	DL 2315
8	7	9	8	Т	8	8	7	DL 1445
8	8	7	9	М	8	9	8	DL 3007
8	8	8	8	М	7	8	7	DL 3190
7	8	8	9	Т	8	9	7	DL 3146
6	7	9	8	М	8	9	7	DL 1960
9	8	7	8	М	9	7	9	DL 3655
8	8	9	8	Т	8	8	8	DL 3808
8	8	8	9	Т	8	9	7	DL 3905
9	9	8	9	MT	9	7	8	DL 4555
8	9	8	9	М	9	8	8	DL 5021
8	8	8	8	VT	9	8	8	DL 5472
8	8	8	9	Т	8	8	7	DL 6090
8	8	8	8	Т	8	7	9	DL 6880



#### CHU 2225 | RM 74

Robust early season vigour will make this hybrid take off like an airplane. This hybrid has early flowering for good corn crop establishment. With nice grain quality and very good dry down, DL747's strong stalks make it an excellent choice for early or late harvest.











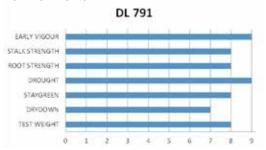






#### CHU 2300 | RM 77

DL 791 starts the spring with vigorous emergence and growth and stays intact to finish well in the fall. Working well under all environments, DL 791 grows tall and has well filled ears DL 791 is a high yielding grain or silage hybrid that is well adapted to northern or western environments.









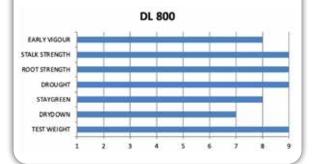






CHU 2325 | RM 77

DL 800 is a very early hybrid with consistent performance. Flowering early, DL 800 has fantastic standability, and excellent test weight on medium height plants. Keep moderate to higher populations to maximize yields on this well-filled, fixed ear type hybrid. Much like DL 777, this hybrid is best suited for the earliest corn growing regions.







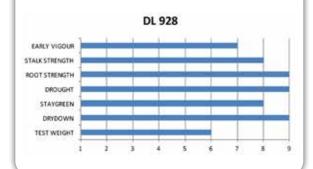






CHU 2400 | RM 80

This hybrid has outstanding yield potential for being so early. Ideally suited for use on better soils in cooler/early climates. This medium-tall hybrid has quick drydown and average test weight.











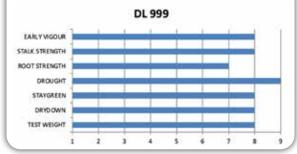






#### CHU 2400 | RM 80

DL 999 is a healthy hybrid with high test-weight and above average dry down. It has demonstrated particularly good ear mould resistance and is a great choice for farmers in areas feeding their own livestock or where fusarium ear mould is an issue. The maturity of DL 999 makes it an excellent pairing with DL 800.









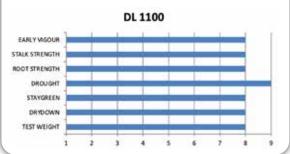






CHU 2425 | RM 81

DL 1100 is a high yielding early hybrid for the northern markets. This hybrid exhibits very good plant health, early flowering and consistent ears. DL 1100 has high test weight, with flint-dent grain on white cobs. It is an excellent choice for grain or silage in short season areas where there is a risk of early frost.















# Devour CHU 2450 | RM 82

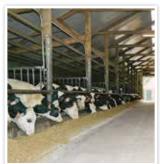
This big early silage hybrid has amazing spring vigour and growth. High grain content and tall digestible stalks produce phenomenal silage. Although it was introduced as a silage product, Devour excels in grain testing, and exhibits early flowering and good dry down with high test weight grain. For those reasons it makes a good early grain or dual purpose choice as well. Expect this hybrid to be Devoured!

#### Devour

EARLY VIGOUR	-	-	-	-	+	-		+	
ALK STRENGTH		-		-	-		-		
OOT STRENGTH		-	-	-	-	-	+		
DROUGHT				-	-	-	+		
STAYGREEN				_	-	100			
DRYDOWN		-		-	-	100	1		
TEST WEIGHT	_		-	-					



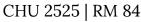




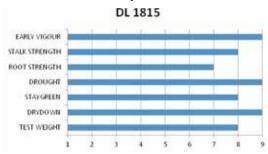








DL 1815 is a hybrid that is widely adapted across maturities and growing environments. Exhibiting excellent cold tolerance and early growth, this hybrid is also an excellent early organic option. DL 1815 handles drought and stress well and performs well with higher populations. At maturity, DL 1815 is a hybrid with very good husk cover, fast dry down, and excellent standability.













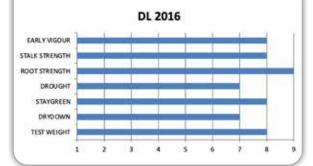




CHU 2550 | RM 85

DL 2016 is a high yielding choice that flowers early and has excellent grain quality. This hybrid will do well under high populations, and can excel in high management environments.

Medium plant height, good stalks and strong roots make it an excellent choice for grain or high moisture corn producers.













CHU 2600 | RM 86

DL 2104 is a compact medium height hybrid with low ear placement resulting in dependable performance on strong rooted plants with very good stalks. This hybrid has very good plant health and consistent fixed ears which help it do well under medium to high planting populations. Pair up with DL 2288 or DL 2315 for genetic diversity on your farm.















CHU 2600 | RM 86

This hybrid has consistent ears that flare the husks providing very good drydown and nice clean grain. With healthy plants, it has good roots and stalks for easy harvest. DL 2202 provides an excellent companion to DL 1100, DL 2016 and DL 2315. A very solid and agronomically sound hybrid.















#### CHU 2625 | RM 87

DL 2288 is a showy hybrid with good ear flex and high test-weight. Good early season growth and early flowering promotes early grain setup to help this hybrid finish well in shorter seasons. As a tall healthy hybrid, DL 2288 is a great dual purpose choice producing high silage yield and excellent feed quality. This hybrid excels under low stress, higher management conditions and responds well to fertility. It is an excellent planting partner with DL 2315 and DL 1815.















CHU 2625 | RM 87

DL 2315 has quickly become a high impact lead product in its maturity. Its large girthy ears are low placed on the stalk helping it to stay upright late into the fall. With good overall plant health, stress tolerance, and similar maturity, DL 2315 will be an excellent companion to DL 1815 and DL 2288.













CHU 2650 | RM 89

This hybrid is a proven fantastic yielder!
It has nice grain on a pink cob. It is a
tall plant that has good feed test results,
making it a good dual purpose hybrid.
With good stalks and roots, this hybrid is
broadly adapted to many soil types and
farming practices. It has been "my best
corn" for many farmers over the years!













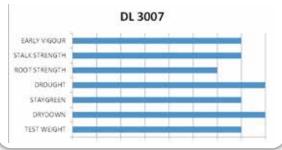






CHU 2700 | RM 90

DL 3007 is a consistent high yielding hybrid . DL 3007 has high test weight, above average health, stress tolerance, root strength, and excellent stalk strength. Consistent ears with excellent tip fill and loose husks results in excellent fall drydown. The versatility of this hybrid makes it an excellent choice as your main hybrid in this maturity.









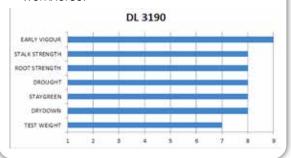






CHU 2725 | RM 91

DL 3190 has very good spring vigour, and exhibits a nice dark green colour to the plant. This medium tall statured hybrid has consistent long ears. The ears regularly have 14 to 16 kernel rows with large, dent kernels. Standability is very good with good stalk and root strength. This hybrid could become your next workhorse.











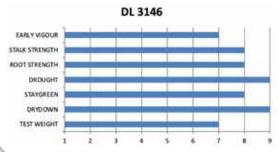






CHU 2750 | RM 92

DL 3146 is a high impact lead product in its maturity. DL 3146 can top plots with its girthy ears and deep kernels. With solid roots and stalks, it will stay intact and harvest well into the fall. It has broad leaves and can provide outstanding silage feed value. DL 3146 has excellent stress and drought tolerance with good grain drydown and is broadly adapted to all soil types and farming practices.











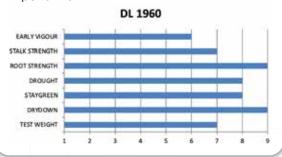




CHU 2775 | RM 94

#### Proven track record of over 20 years!

While well suited for all soil types under low-moderate populations, reduce the rate on lighter ground. Flared husks promoting fast drydown and low toxin levels. DL 1960 harvests well by hand or by combine and has excellent silage digestibility with high grain content for silage. DL 1960 is truly a consistent top performer.

















#### CHU 2800 | RM 93

DL 3655 is a grain hybrid that is very similar to DL 4555 but earlier. With even more vigour than DL 4555, this showy hybrid is an excellent choice for organic growers. Large wide leaves close the canopy quickly and DL 3655 stays healthy and green late into the fall. The ears exhibit good flex, with good husk flare and ears that hang over. This hybrid will also have above average test weight and excellent grain appearance.











**ORGANIC** 



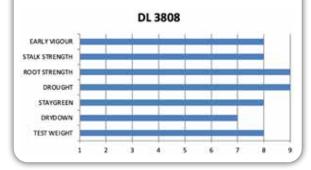


CHU 2825 | RM 94

Early season vigour and quick canopy closure can be expected from this broad leaf variety, minimizing weed pressure.

DL 3808 exhibits good ear flex, adding kernel rows given the right conditions, but also maintains performance under stress.

Good disease resistance especially to Northern Corn Leaf Blight. Avoid sulfonylurea (SU) herbicides as DL 3808 can be sensitive under certain conditions.

















CHU 2850 | RM 95

DL 3905 truly is a consistent top end performer! With above average spring vigour, DL 3905 is well suited for all soil types across a wide range of populations. Its ears will flex under low to moderate populations. Flared husks promote fast drydown on ears that have large digestible kernels. DL 3905 is a tall plant that has excellent digestibility with high grain content to make this hybrid an excellent grain or silage option.







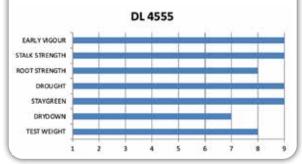






CHU 2950 | RM 98

Very consistent and dependable hybrid with rock solid agronomics including exceptional plant and leaf health. Rapid early season growth and emergence continue with showy plants that maintain integrity through late season. DL 4555 has consistent ear development and excellent tip fill even under drought stress. Fall health and above average digestibility make for a great dual purpose or silage performer. Although DL 4555 can handle stressors, it will really excel in high management environments, even at higher populations.











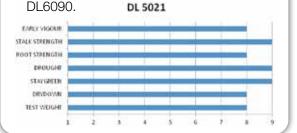






CHU 3000 | RM 100

A very consistent healthy hybrid, DL 5021 is a great option for silage or grain. DL 5021 ears have very deep kernels on a white cob. It has excellent tip-fill giving it a few extra bushels under ideal or stress environments. Wide dark leaves and high grain content makes for digestible silage with excellent energy content. DL 5021 also has excellent standability and late season plant intactness well into the fall. Makes a great earlier pairing option with















CHU 3050 | RM 102

Robust early season emergence and growth coupled with a broad leaf structure promote quick canopy closure. Visually attractive hybrid with consistent high grain quality and above average drydown.

DL 5472 adapts to a wide variety of plant populations and soil conditions. Excellent season-long health and late season intactness make a great choice for grain or silage purposes.











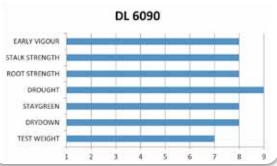






#### CHU 3150 | RM 105

DL 6090 is a dark green hybrid with very good spring vigour. This tall hybrid has consistent, well filled ears that usually fill right to the tip. Because of its large size, DL 6090 will work well as a grain or silage variety in either conventional or organic management systems. Long, upright leaves make it suitable for medium to high plant populations. DL6090 pairs well with DL5472.













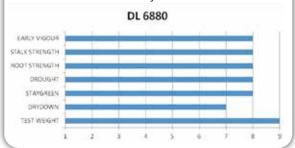


## DL 6880 🔤



CHU 3275 | RM 109

DL 6880 is a broadly adapted across the corn belt. DL 6880 is tall and exhibits excellent tip fill. It has high quality, high test weight grain with soft caps and an orange tinge to it. DL 6880 ends the growing season with excellent standability for easy harvest. This high yielding hybrid is a must try for the farmer in this maturity.















## Silage Hybrid Overview

HYBRID	DAYS	HEAT UNITS	GDU	MILK per ACRE	EAR TYPE	PLANTING RATE	ROWS per EAR	SILAGE YIELD
Defrost	67	2000	1675	7	Fixed	32-38	12-14	7
Devour	82	2450	2050	9	Semi-F	28-35	14-16	9
Dessert	88	2650	2200	9	Flex	27-30	14-16	9
Decadent	93	2800	2350	8	Flex	26-30	14-18	8
Dynamite	96	2825	2400	9	Flex	25-30	14-16	9
Debunker	103	3100	2575	8	Flex	26-28	14-18	8

### **Dual Purpose Hybrids Overview**

HYBRID	DAYS	HEAT UNITS	GDU	MILK per ACRE	EAR TYPE	PLANTING RATE	ROWS per EAR	SILAGE YIELD
DL 791	77	2300	1925	9	Semi-F	30-36	16-18	8
DL 1815	<b>84</b>	2525	2100	9	Semi-F	30-36	18-22	9
DL 2288	87	2625	2175	8	Flex	28-34	14-18	8
DL 1445	89	2650	2225	7	Flex	30-32	14-18	7
DL 3146	92	2750	2300	8	Semi-F	28-36	16-20	8
DL 1960	94	2775	2350	9	Flex	28-32	14-18	8
DL 3808	94	2825	2350	7	Flex	30-34	14-18	7
DL 3905	95	2850	2375	8	Flex	30-35	16-18	9
DL 4555	98	2950	2450	8	Semi-F	30-36	16-20	8
DL 5021	100	3000	2500	8	Semi-F	30-36	16-20	8
DL 5472	102	3050	2550	8	Flex	30-34	16-20	8
DL 6090	105	3150	2625	8	Fixed	30-38	16-20	8
DL 6880	109	3275	2725	8	Semi-F	30-38	14-18	8



**Legend:** 7 = Good 8 = Above Average 9 = Excellent

EARLY VIGOUR	STALK STRENGTH	ROOT STRENGTH	DIGEST- IBILITY	PLANT HEIGHT	STAY GREEN	GRAIN CONTENT	COB COLOR	HYBRID
9	8	8	8	MS	8	7	L Pink	Defrost
9	7	7	9	VT	9	8	Pink	Devour
9	9	7	7	VT	8	8	White	Dessert
8	7	8	8	VT	8	8	L Pink	Decadent
8	6	7	9	VT	7	7	White	Dynamite
9	8	8	8	VT	9	8	White	Debunker

**Legend:** 7 = Good 8 = Above Average 9 = Excellent

EARLY VIGOUR	STALK STRENGTH	ROOT STRENGTH	DIGEST- IBILITY	PLANT HEIGHT	STAY GREEN	GRAIN CONTENT	COB COLOR	HYBRID
9	8	8	9	МТ	8	9	Red	DL 791 🧗
9	8	7	8	МТ	8	9	Red	DL 1815
8	8	7	8	МТ	8	8	Red	DL 2288
8	7	9	9	Т	8	8	Pink	DL 1445
7	8	8	8	Т	8	9	Red	DL 3146
6	7	9	9	М	8	9	Red	DL 1960
8	8	9	8	Т	8	8	White	DL 3808
8	8	8	9	Т	8	9	Red	DL 3905
9	9	8	8	МТ	9	9	Pink	DL 4555
8	9	8	8	М	9	9	White	DL 5021
8	8	8	8	VT	9	9	Red	DL 5472
8	8	8	8	Т	8	9	Pink	DL 6090
8	8	8	8	Т	8	9	Red	DL 6880



## De Dell's Silage Hybrids

De Dell is proud to offer a wide range of silage specific hybrids. Most of these hybrids express the leafy silage trait. This means that the plants have at least seven leaves above the ear and produce a lot of digestible fibres. In addition to high tonnage, our leafy silages also have large ears which contribute good grain content in the silage. As Part of our silage offering our hybrid, Dynamite, includes the highly digestible floury corn kernel.

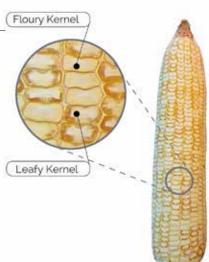
All De Dell silage hybrids require a modest planting population of only 25,000 – 30,000 plants per acre. They produce high amounts of highly digestible grain, leaves, cob, and stalk that your cows will find delicious and nutritious. Because De Dell silage hybrids drydown slowly, they have a long harvest window and will are suitable in a wide geographical area for silage production.

Floury Leafy ear shaved to reveal kernel composition. Approximately 25% of the kernels are completely floury.



Floury kernel split to reveal a completely floury interior



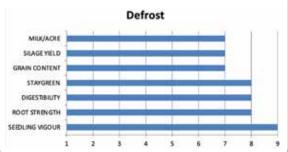


#### SILAGE HYBRIDS

#### **Defrost**

CHU 2000 | RM 67

Defrost was developed for the northern fringe of the corn growing market. It has excellent cold vigour and early growth. Very early flowering and grain fill means it could be combined for early grain. Consistent fixed ears can handle higher populations. Makes a good option for grazing in the earliest of regions. The earliness of this hybrid helps it mature before *de frost*.

















#### SILAGE HYBRIDS

#### Devour

CHU 2450 | RM 82

This big early silage hybrid has amazing spring vigour and growth. High grain content and tall digestible stalks produce phenomenal silage. Although it was introduced as a silage product, Devour excels in grain testing, and exhibits early flowering and good dry down with high test weight grain. For those reasons it makes a good early grain or dual purpose choice as well. Expect this hybrid to be Devoured!

Devour

MILK/ACRE
SILAGE YIELD

GRAIN CONTENT
STAYGREEN
DIGESTIBILITY
ROOT STRENGTH

SEEDLING VIGOUR













# SILAGE HYBRIDS **Dessert**

CHU 2650 | RM 88

Do you feed your cattle dessert? Dessert is a vigorous, dark green corn hybrid. It is a tall, high yielding, healthy hybrid with long slender ears located lower on the stalks. As a leafy silage hybrid, plant your Dessert at approximately 27-30,000 plants per acre for ultimate performance. If you are feeding cattle, let them have *Dessert*.











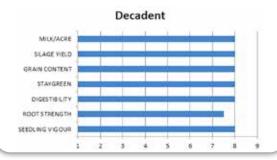
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## SILAGE HYBRIDS Decadent

CHU 2800 | RM 94

Your cows will love this Decadent treat. Decadent is slightly earlier than our popular Dynamite silage, making it an excellent alternative. With good root strength, Decadent exhibits more consistent ear size and offers improved standability while still providing the high silage yields and quality feed components you have come to expect. Care should be taken to not plant over 30,000 plants/acre for maximum results.











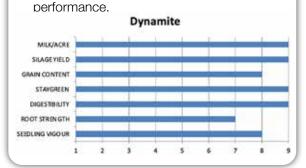






# SILAGE HYBRIDS **Dynamite**CHU 2825 | RM 96

Dynamite is the first of De Dell's silage hybrids to have both the leafy gene, as well as the floury gene. The floury gene makes the kernels softer and more digestible. Because of the floury gene, this hybrid should be planted in whole fields or large blocks within a field for maximum quality. Dynamite has great early season growth and vigour and healthy plants through harvest. Care should be taken to not plant over 30,000 plants/acre for maximum results. You will be blown away with Dynamite's







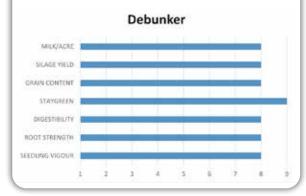




# SILAGE HYBRIDS **Debunker**

CHU 3100 | RM 103

Debunker is a silage specific hybrid exhibiting very good roots and exceptional plant health. Long ears with white cobs are positioned low on the plant allowing this tall, healthy, leafy silage hybrid to stand well for ease of harvest. Plant populations should be kept to 26000-28000 for maximum ear flex and to allow you to save on seed costs. This hybrid will really fill *de bunker*.













## **Personal Notes**

Field	# of Acres	Population	# of Bags	Notes
			•	

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