WESTERN CANADA

## **BUDDE 2021**





### PRIDE SEEDS

The PRIDE Seeds story begins in the earliest days of corn hybrids in Canada, and that spirit of innovation and the drive to succeed remain with us today.

We understand the challenges faced by Canadian growers every day and our undivided focus on seed allows us to deliver a unique product experience and higher profits for growers across Canada.

Most importantly, we

recognize that ours is a

constantly evolving

industry...

As part of AgReliant Genetics, we have access to one of the largest corn breeding and testing programs globally and our corporate independence gives us the freedom to select the best seed treatments.

Our people are the backbone of PRIDE Seeds and all of our highly trained staff are experts, with a shared goal of continual improvement. We recognize there is no substitute for a friendly voice on the phone, and accessible product or agronomic advice when you need it. And at PRIDE Seeds, we are dedicated to working with distributors that share our vision and priorities.

Most importantly, we recognize that ours is a constantly evolving industry and we are continually monitoring and assessing the products we have in the ground now and those we plan to deliver in the future.

As always, we continue to gauge our success by yours, so let's begin the process by planting success, one seed at a time.

### **PRIDE SEEDS**

### CONTENTS

PRIDE Seeds Advantage......4 **PRIDE Seeds and CANTERRA SEEDS ..5** GRAIN CORN ......6 PRIDE G Series.....7 Grain Corn Product Highlights ......8 Premature Plant Death......14 SILAGE CORN......20 PRIDE TRS ......21 Silage Corn Product Highlights......22 Silage Corn Product Charts......26 GRAZING CORN......28 Grazing Corn Highlights.....29 Soybean Product Charts ......34

Farming is advancing. Yields are increasing.

SUCCESS ONE SEED AT A TIME

Expectations are growing.

SEED CORN

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Leading genetics and exciting new technologies combined with personalized, expert advice, is what we at PRIDE Seeds provide, giving our customers the advantage needed to succeed throughout the year.

Focused on Performance – each and every day.

### PRIDE SEEDS AND CANTERRA SEEDS



A partnership built on the mutual commitment to providing top quality seed and customer service in Western Canada.

Your success is crucial to our success and each year we strive to deliver superb product performance, enhanced by the PRIDE Seeds agronomy experts, CANTERRA SEEDS sales professionals and robust network of retailers. These are the people who know the corn and soybean lineup inside and out and who are well-positioned to help grow your farm operation through:

- Best-in-class genetics together with industry-leading traits and seed treatment protection
- PRIDE Seeds' access to global research and state-of-the-art breeding technology through AgReliant<sup>®</sup> Genetics
- Agronomy guidance and product positioning to help you take full advantage of your seed's genetic potential
- Comprehensive data collection through plot programs across Canada and the US, guiding corn and soybeans suited for Western Canada.

- Order online from your preferred retailer at canterra.agro.club
- FCC Financing now available
- Superior seed quality driven by our dedicated production teams
- CANTERRA SEEDS Germinating Success™ reward program for growers





VICE PRESIDENT, SALES AND MARKETING *Doug Alderman* 519-383-9536 dalderman@prideseed.com

NATIONAL SALES MANAGER Keith Brimner 519-359-7632 kbrimner@prideseed.com

PRODUCT DEVELOPMENT & AGRONOMY MANAGER — Dave Den Boer 519-870-4585 ddenboer@prideseed.com

### MARKET DEVELOPMENT AGRONOMISTS —

Western Canada – MB and SK Alana Serhan 306-278-7797 aserhan@prideseed.com

Western Canada – SK and AB Sara Meidlinger 519-917-2225 smeidlinger@prideseed.com

CUSTOMER SERVICE SUPERVISOR — Lori Raspburg Iraspburg@prideseed.com

### CUSTOMER SERVICE REPRESENTATIVE -

Jill Wilson jwilson@prideseed.com

PACIFIC FORAGE BAG SUPPLY Distributor in BC 4404 - 50th Street, Delta, BC V4K 2V3 604-946-5025 pacificforagebag@gmail.com



DISTRIBUTOR IN MB, SK, AB

### TOLL-FREE SALES SUPPORT: 1.866.744.4321

Market Development Manager Western Canada **Darren Nykoliation** 204-479-1736 d.nykoliation@canterra.com

Peace Country Jesse Meyer 780-402-0724 j.meyer@canterra.com

Northcentral Alberta **Duane Briand** 780-668-9750 d.briand@canterra.com

Central Alberta **Brenton Tullikopf** 403-827-9758 b.tullikopf@canterra.com

Southern Alberta & SW Saskatchewan — Page Newton 403-376-0760 p.newton@canterra.com

Northwestern Saskatchewan Joanna Forsberg 306-280-9678 j.forsberg@canterra.com

Northeast Saskatchewan Bret Gaetz 306-874-7815 b.gaetz@canterra.com

SE Saskatchewan & Western MB *Katharyn Houston* 204-451-3929 k.houston@canterra.com

Eastern Manitoba Jackie Dudgeon 204-903-0612 j.dudgeon@canterra.com

\* Based on seed treatment type used.





The PRIDE Seeds product line is derived from a global breeding and testing program designed to develop and select best-inclass corn hybrids and soybean varieties. Matching best-in-class genetics with farm-best trait and treatment technologies optimizes and mitigates many of the risks associated with crop production. PRIDE Seeds is an industry leader with a complete portfolio of RIB Complete<sup>®</sup> and E-Z Refuge<sup>®</sup> products.

TRAITS THAT DELIVER



	G8	<b>G</b> 7	<b>G</b> 4	G2	G
RIB Complete®	SmartStax <sup>®</sup> RIB Complete <sup>®</sup>	<b>NEW!</b> Agrisure Duracade® 5222 E-Z Refuge®	NEW! Trecepta <sup>®</sup> RIB Complete <sup>®</sup>	VT Double PRO® RIB Complete®	Roundup Ready®
INSECTS		MODES (	DF ACTION		
European Corn Borer	~ ~ ~	<b>~ ~</b>	<b>v v</b>	<b>~ ~</b>	
Corn Earworm	<b>~ ~</b>	$\checkmark$ $\checkmark$ $\checkmark$	$\checkmark$ $\checkmark$ $\checkmark$	<b>~ ~</b>	
Fall Armyworm	~ ~ ~	<b>~</b> ~ ~	<b>~</b> ~ ~	<b>、</b> 、	
True Armyworm		¥	~		
Black Cutworm	~	<b>y y</b>	Ý		
Western Bean Cutworm		¥	V		
Northern Corn Rootworm	~ ~	~ ~			
Western Corn Rootworm	<b>~ ~</b>	v v			
Herbicide Tolerance	Roundup <sup>®</sup> + Liberty <sup>®</sup>	Gt + Liberty	Roundup Ready <sup>®</sup> 2	Roundup Ready® 2	Roundup Ready® 2
Refuge	5% RIB	5% E-Z REFUGE	5% RIB	5% RIB	
$\checkmark$ = Single mode of AC	TIVITY 🗸 🗸 = DUA	L MODE OF ACTIVITY	✓ ✓ ✓ = TRIPLE N	IODE OF ACTIVITY	

### A3993 G2 RIB

### > Very early grain hybrid for short season maturity zones.

- Rapid emergence and superb seedling vigour for a fast early season start.
- > Very nice grain quality and ear consistency.
- > Brings excellent yield potential to this very early maturity zone with outstanding late season standability.

A4199 G2 RIB

- > Dependable yield performance potential.
- Rapid emergence and superb seedling vigour for a fast stand establishment.
- > Early flowering and early maturing.
- Nice grain quality and consistency.

**A4414 RR** 2150 CHU

- > Proven multi-purpose grain, silage and grazing hybrid.
- Very strong stalks and root strength.
- > Visually attractive with fixed ear type.
- Keep progressive populations to maximize yield.



- High performance grain hybrid with the Roundup Ready<sup>®</sup> technology.
- > Excellent yield performance potential with fast drydown.
- Fast stand establishment and very good seedling vigour make it a good choice for early planting.
- purpose grain and silage hybrid.

> High performance dual-

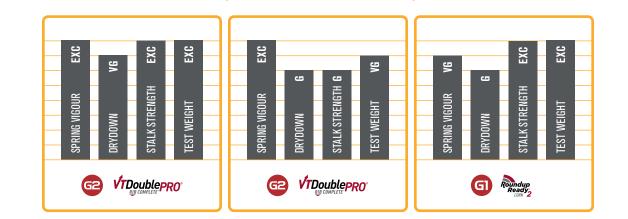
A4646 G2 RIB

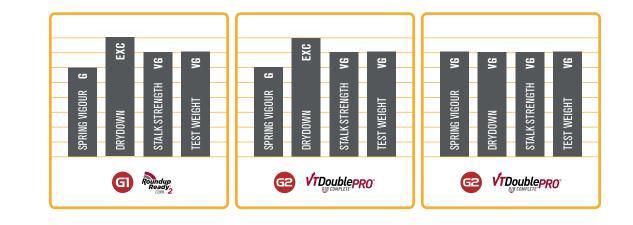
2300 CHU

- > Excellent yield performance potential with good drydown.
- Fast stand establishment and very good seedling vigour make it a good choice for early planting.
- > Well-balanced plant with nice stature.

A4939 G2 RIB 2400 CHU

- > Hybrid with a proven track record over multiple years.
- > Strong yield potential across environments and populations.
- Great choice as dual-purpose grain and silage hybrid usage.
- Consistent, girthy ear style.
- > Maintains plant integrity and attractive appearance through late season.





### A5092 2450 CHU

### > Features early flowering and finish.

- > Consistent long ear length with deep kernels.
- > Easily adapts to all environments including stressed soils.
- > Exceptional late season stalk strength and intactness.
- > High performance consistency year after year.

> NEW high performance

A5105 NEW

2500 CHU

- conventional hybrid for 2500 CHU maturity range.
- > A medium-statured plant featuring consistent ear size and plant stature.
- > Will respond to higher populations.

- A5222 NEW

- 2550 CHU
- > Conventional version of A5225 G2 for highly consistent yield with excellent drydown.
- > A medium-statured plant featuring consistent yield potential and strong agronomics.
- > This grain hybrid has open flared husks for enhanced drydown.
- > Rapid emergence and strong spring vigour allow for early planting.
- > Best performance with aggressive populations.
- > Medium/Short, blocky ear style.

### A5225 G2 RIB

- 2575 CHU
- > Proven focus hybrid with outstanding performance over many years.
- > A medium-statured plant featuring consistent yield potential and strong agronomics.
- > This grain hybrid has open flared husks for enhanced drydown.
- > Rapid emergence and strong spring vigour allow for early planting.
- > Best performance with aggressive populations.
- > Medium/Short blocky ear style.

### A5404 G2 RIB NEW A5430

> NEW 2625 CHU introduction that features above-ground insect trait protection.

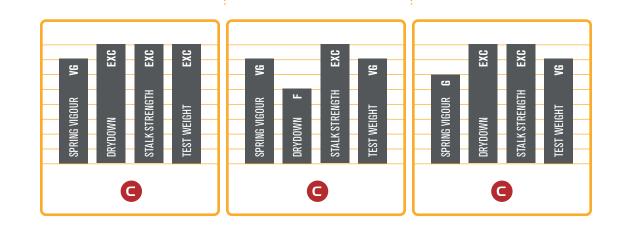
2625 CHU

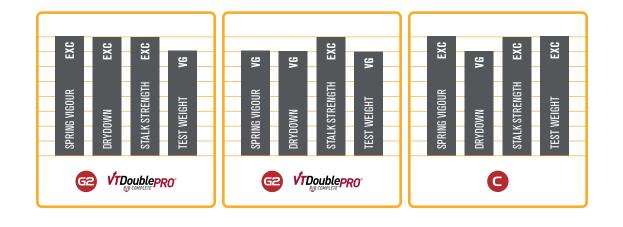
- > Short plant height with sturdy stalks.
- > Stout, blocky ear size and girth.
- > Has shown very stable performance with top-end
- yield potential.
- > Early flowering allows for rapid grain setup.

> Conventional hybrid with proven performance and strong yield potential.

2625 CHU

- > Flexible as a dual-purpose usage hybrid.
- > Early flowering with very strong late season intactness and stalk strength.
- > Great drought and stress tolerance.





10 / 2021 PRODUCT GUIDE

### A5432 G2 RIB 2650 CHU

### > Proven performance with strong yield potential.

- > Flexible as a dual-purpose usage hybrid.
- > Early flowering with very strong late season intactness and stalk strength.
- > Great drought and stress tolerance.

> NEW very exciting 2675 CHU introduction that features

above and below-ground

A5383 G8 RIB NEW

2675 CHU

- insect trait protection.Workhorse type hybrid with good defensive agronomics.
- Versatile hybrid adapted to all production systems.
- Fixed ear type, full dent grain with good girth and flared husk.

 Proven benchmark winner with exceptional grain

A5909 G2 RIB

2675 CHU

- quality.
   Excellent late season intactness with very good stalk strength and late
- season health.> Very good test weight with fast drydown.
- Can position north given early flowering for maturity rating.
- > Very strong yield and agronomics.
- > Produces consistent girthy, blocky ears.

### **А5910** 2700 СНИ

- Conventional hybrid with strong top-end yield potential.
- Versatile hybrid for a wide range of soils and conditions.
- Fast drydown for favourable vield-to-moisture ratios.
- > Excellent foliar health and disease tolerance.
- > Attractive harvest appearance allows for late season harvest flexibility.
- > Features blocky, girthy ears and consistent uniformity.

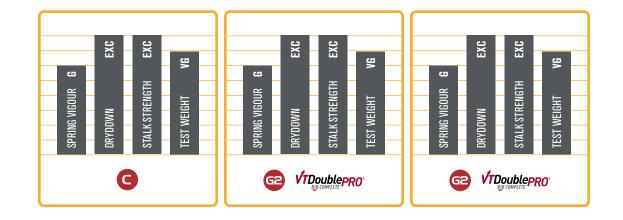
### **А5914 G2 RIB** 2700 СНИ

- > Strong top-end yield potential.
- > Versatile hybrid for a wide range of soils and conditions.
- > Fast drydown for favourable yield-to-moisture ratios.
- > Excellent foliar health and disease tolerance.
- Attractive harvest appearance allows for late season harvest flexibility.
- > Features blocky, girthy ears and consistent uniformity.

A6028 G2 RIB

- Consistently meets performance expectations.
- Robust stalk and root strength with very good late-season intactness.
- > Rapid finish and drydown.
- Attractive fall appearance with exceptional ear size consistency and performance.
- > Broad leaf structure that forms a quick leaf canopy.





### PREMATURE PLANT DEATH CAN CAUSE SIGNIFICANT LOSSES

### A6102 G8 RIB

- > SmartStax<sup>®</sup> version of A6028 G2 RIB.
- > Provides above and below ground insect protection.
- > Consistently meets performance expectations.
- Robust stalk and root strength with very good late season intactness.
- Attractive fall appearance with exceptional ear size consistency and performance.
- Rapid leaf canopy and outstanding late-season standability.
- > Rapid finish and drydown.

### 2775 CHU > NEW high performance

### above and below-ground insect protected hybrid for 2775 CHU maturity range.

 Very good emergence and spring vigour allow for early planting.

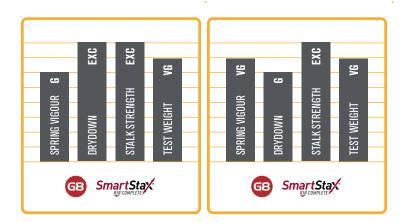
A6260 G8 RIB NEW

 Excellent late-season health and plant intactness allow for late harvest.

Determining	Plan
<b>Populations</b>	

Length of Row Required for a Thousandth of an Acre at Various Row Widths

Length of Row = to 1/1,000 acre
feet
34 FT. 10IN.
26 FT. 1 IN.
22 FT. 10 IN.
18 FT. 8 IN.
17 FT. 5 IN.
16 FT. 4 IN.
15 FT. 5 IN.
14 FT. 6 IN.
13 FT. 9 IN.



Premature plant death during grain fill in corn can cause significant yield losses. The amount of yield loss depends on the severity of the injury and the growth stage when the injury occurs. The two following tables estimate premature plant death's effects on grain yield and grain moisture content during grain fill. The estimates can be used for premature plant or leaf death resulting from freezes, hail, diseases or insects.

### Yield Loss in Corn Due to Premature Plant Death

	YIELD LOSS FROM	N DEATH OF:
Time of Death	Leaves Only	Whole Plant
	(% of nor	mal)
Soft dough	35	55
Full dent	27	41
Milk line ½ down kernel	6	12

### Effect of Premature Plant Death on Whole Plant and Grain Moisture

	PERCENT MOIS	TURE OF:
Time of Death	Grain	Whole Plant
	(% of nor	mal)
Soft dough	65	>75
Full dent	55	75
Milk line ½ down kernel	40	69
Normal black layer development	33	61

Sources: Tables adapted from Purdue Extension publications NCH-18, Weather Stress in the Corn Crop, and NCH-57, Handling Corn Damaged by Autumn Frost.

	HYBRID NAME	PRIDE IDENTIFIER	TRAITS	CHU RANGE	RELATIVE MATURITY	EMERGENCE	MID FLOWERING GDU	PLANT HEALTH	SPRING VIGOUR	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	FLOWERING	EAR TYPE	PLANT HEIGHT	STAY-GREEN	DRY DOWN	TEST WEIGHT	GIBBERELLA EAR MOULD	HUSK COVERAGE	TRS RATING
	A3993 G2 RIB	62		2025	72	EXC	1080	EXC	EXC	EXC	EXC	VG	A	F	М	VG	VG	EXC	2	ADEQUATE	G
	A4199 G2 RIB	62	VTDoublePR0	2150	75	EXC	1090	VG	EXC	G	EXC	G	E	F	М	G	G	VG	1	FLARED	G
	A4414 RR	g	Roundup Ready.	2150	76	VG	1095	EXC	VG	EXC	EXC	VG	A	F	Т	EXC	G	EXC	1	ADEQUATE	VG
	A4514 RR	g	Roundup Ready com 2	2275	78	VG	1120	EXC	G	VG	EXC	VG	A	SF	M/T	VG	EXC	VG	1	FLARED	G
	A4646 G2 RIB	62		2300	79	VG	1125	EXC	G	VG	EXC	VG	A	SF	M/T	VG	EXC	VG	1	FLARED	G
	A4939 G2 RIB	62	VTDoublePR0	2400	80	VG	1130	VG	VG	VG	EXC	VG	A	SF	M/T	G	VG	VG	2	EXTENDED	VG
	A5092	C		2450	81	VG	1125	VG	VG	EXC	EXC	EXC	E	F	M/T	VG	EXC	EXC	1	ADEQUATE	G
NEW	A5105	G		2500	82	G	1140	EXC	VG	EXC	EXC	VG	A	F	М	EXC	F	VG	2	FULL	G
NEW	A5222	C		2550	83	G	1155	VG	G	EXC	EXC	VG	E	F	М	VG	EXC	VG	2	FLARED	F
	A5225 G2 RIB	62	VTDoublepR0	2575	84	EXC	1160	VG	EXC	EXC	EXC	VG	E	F	М	VG	EXC	VG	2	FLARED	F

### RATINGS:

EXC = Excellent VG = Very Good G = Good F = Fair

### PLANT HEIGHT:

S = Short M = Medium M/T = Medium Tall T = Tall V/T = Very Tall

### FLOWERING:

E = Early E/A = Early Average A = Average L = Late

### GIBBERELLA EAR MOULD

1 = Excellent 2 = Very Good 3 = Good 4 = Susceptible

### EAR TYPE:

F = Fixed SF = Semi-Flex FL = Flex

Characteristics are assigned by PRIDE based on comparisons with other PRIDE<sup>®</sup> products (not competitive products) through in-house field testing. Individual results may vary. Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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	HYBRID NAME	PRIDE IDENTIFIER	TRAITS	chu range	RELATIVE MATURITY	EMERGENCE	MID FLOWERING GDU	PLANT HEALTH	SPRING VIGOUR	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	FLOWERING	EAR TYPE	PLANT HEIGHT	STAY-GREEN	DRY DOWN	TEST WEIGHT	<b>GIBBERELLA EAR MOULD</b>	HUSK COVERAGE	TRS RATING
NEW	A5404 G2 RIB	62		2625	85	VG	1160	VG	VG	EXC	EXC	G	E	SF	S	VG	VG	VG	2	ADEQUATE	F
	A5430	G		2625	85	VG	1165	VG	EXC	EXC	EXC	VG	A	SF	т	VG	VG	EXC	2	ADEQUATE	EXC
	A5432 G2 RIB	G2		2650	86	VG	1170	VG	EXC	EXC	EXC	VG	A	SF	Т	VG	VG	EXC	2	ADEQUATE	EXC
NEW	A5383 G8 RIB	GB	SmartStax	2675	86	VG	1160	VG	VG	EXC	EXC	G	A	F	М	G	G	VG	1	FLARED	F
	A5909 G2 RIB	G2		2675	88	VG	1175	EXC	EXC	EXC	EXC	VG	E	SF	M/T	VG	EXC	EXC	1	ADEQUATE	VG
NEW	A5910	G		2700	88	G	1185	EXC	G	EXC	EXC	EXC	A	FL	т	EXC	EXC	VG	2	ADEQUATE	VG
	A5914 G2 RIB	G2		2700	88	G	1185	EXC	G	EXC	EXC	EXC	A	FL	T	EXC	EXC	VG	2	ADEQUATE	VG
	A6028 G2 RIB	62	VTDoublePR0	2750	89	G	1195	G	G	EXC	EXC	EXC	A	F	M/T	VG	EXC	VG	2	ADEQUATE	G
	A6102 G8 RIB	GB	SmartStax	2750	90	G	1200	VG	G	EXC	EXC	EXC	A	F	M/T	VG	EXC	VG	2	ADEQUATE	G
	A6260 G8 RIB	GB	SmartStax:	2775	91	EXC	1200	EXC	VG	EXC	EXC	VG	E	SF	M/T	VG	G	VG	1	ADEQUATE	VG

### RATINGS:

EXC = Excellent G = Good VG = Very Good F = Fair

### PLANT HEIGHT:

S = Short M = Medium M/T = Medium Tall T = Tall V/T = Very Tall

### FLOWERING:

E = Early E/A = Early Average A = Average L = Late

### GIBBERELLA EAR MOULD

1 = Excellent 3 = Good 2 = Very Good 4 = Susceptible

### EAR TYPE:

F = Fixed SF = Semi-Flex FL = Flex

Characteristics are assigned by PRIDE based on comparisons with other PRIDE<sup>®</sup> products (not competitive products) through in-house field testing. Individual results may vary. Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.



### PRIDE TRS SYSTEM

The PRIDE Total Ration Solutions (TRS) System goes beyond field appearance to ensure our hybrids deliver what matters most at harvest; yield, energy, digestibility, palatability and overall nutritional value.

Using testing and information programs, the PRIDE TRS System identifies hybrids which maximize silage yield potential and quality. Hybrids are further segmented into two groups:

**EDF** Effe

Effective Digestible Fibre (EDF) hybrids are silage-specific and offer the advantage of high digestibility and palatability for improved feeding efficiency.

**EDP Effective Dual Purpose (EDP) hybrids** offer consistent high energy and silage quality PLUS the flexibility to use as a grain hybrid depending on your operational needs.

The PRIDE TRS System identifies our best forage products. Alfalfa together with EDF and EDP silage hybrids, varieties and forage mixtures, are designed to meet the energy, digestibility and protein needs of dairy and beef operations.

Work with our silage experts to help manage your crop from **start** to **finish**.

### **SILAGE CORN**

### AS1017 RR EDF 2050-2250 CHU

### > Superb forage yields from an early silage, high-moisture corn, offering opportunity in shorter season growing areas.

- Slow grain-drying rate preserves reliable and consistent feed quality at ideal moisture content.
- > Strong emergence and aggressive spring vigour.
- > Tall, uniform plant height.
- Produces consistent ear size with flint kernels on white cob.

- **A4414 RR** 2050-2175 CHU
- Features dual-purpose characteristics.
- Combines early maturity with very good digestibility for highenergy yield.
- > Outstanding emergence, standability and health.
- Long-lasting stay-green.
- > Early grain maturity, ensuring a high starch content and an early harvest.
- > Maximum starch yield hybrid.

### **A4477 HM** 2150-2250 CHU

- Conventional silage, highmoisture and grazing corn, offering higher grain density and disease tolerance.
- > Features slow grain-drying rate and preserves reliable and consistent feed quality at ideal moisture content.
- > Aggressive spring vigour for early maturity zone.
- > High starch levels provide excellent quality silage.
- > Excellent for grazing use with high yield, nutrition and strong stalks.
- Produces very girthy, exceptionally consistent ears, producing flint kernels on white cob.
- > A solid fit for beef or dairy operations.

### A4705 HMRR 2225-2350 CHU

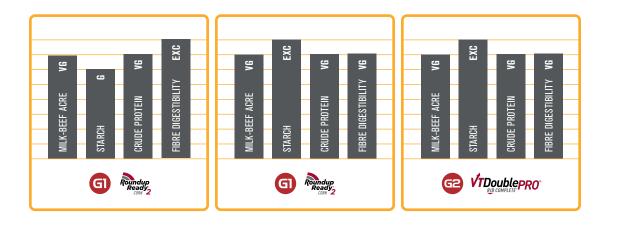
- Benchmark product for the silage, grazing and highmoisture corn grower.
- Slow grain drying rate preserves reliable and consistent feed quality at ideal moisture content for a wide harvest window.
- Consistently high-quality energy content and intake potential.
- Strong emergence and aggressive spring vigour for early maturity zone.
- > Excellent for grazing use with high yield, nutrition and strong stalks.
- > A solid fit for beef or dairy operations.

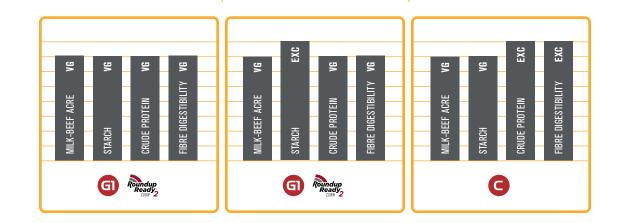
### **A4514 RR** 2200-2250 CHU

- Dual-purpose grain and silage Roundup Ready<sup>®</sup> hybrid ideally suited for 2225 CHU regions.
- Combines very good digestibility and high starch content for high energy yield.
- > Strong emergence, standability and health.
- > Early grain maturity, ensuring a high starch content and an early harvest.

### A4646 G2 RIB

- > Dual-purpose grain and silage hybrid ideally suited for 2250 CHU regions.
- Combines very good digestibility and high starch content for high energy yield.
- Strong emergence, standability and health.
- > Early grain maturity, ensuring a high starch content and an early harvest.
- > Well suited for dairy operations.





### **SILAGE CORN**

### A4939 G2 RIB 2250-2375 CHU

### > Ideal balance of forage yield and energy content.

- > Maximum starch yield with rock solid performance.
- > Consistent top-end tonnage punch with flex ears.
- > An excellent dual-purpose grain or silage hybrid choice for varying soil types.
- > Very good nutritional grain quality, outstanding health and agronomics.
- > Very good option for high nutritional value with maximum starch yield.
- > Well suited for dairy operations.

- **AS1027 RR EDF** *NEW* 2250-2425 CHU
- NEW introductory choice for high moisture corn or silage feed.
- Very tall plant with consistent ears that produce flint kernels on white cob.
- > Excellent silage characteristics, yield and energy content.
- Slow grain and plant drying rate preserves reliable and consistent feed quality at ideal moisture content.
- > Excellent choice for beef feedlot producers.
- > Additional stay-green nature for a wider harvest window.

 > High performance choice for high moisture corn or silage feed.

**AS1037 RR EDF** 

2275-2450 CHU

- Tall plant with consistent ears that produce flint kernels on white cob.
- Excellent silage characteristics, yield and energy content.
- Slow grain and plant drying rate preserves reliable and consistent feed quality at ideal moisture content.
- > Additional stay-green nature for a wider harvest window.
- > Outstanding health and standability.

### AS1047 RR EDF

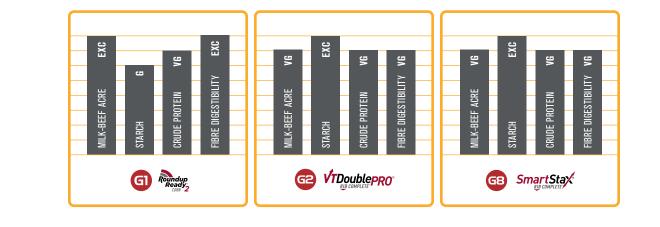
- > Premium choice for high volume silage feed.
- > Massive dry matter type plant.
- > Big, tall plant with girthy ears that produce flint kernels on white cob.
- > Features consistent, heavy top-end tonnage.
- Slow plant and grain drying rate preserves reliable and consistent feed quality at ideal moisture content.
- > Extremely well-suited for beef feedlot producers.

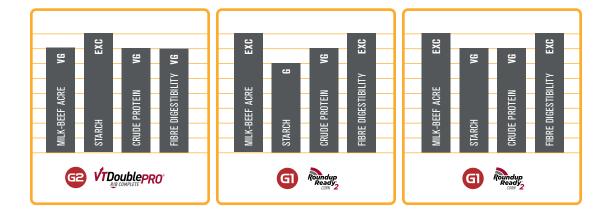
### **A5432 G2 RIB** 2425-2575 CHU

- > Unrivalled starch content and productive starch yield.
- > Excellent drought and stress tolerance.
- Early flowering for maturity rating.
  - > Medium/Tall plant with consistent full ear and size.
  - Increased energy for more milk/beef produced.
  - Good emergence, early vigour, standability and health ensures maximum performance.

### **А6260 G8 RIB NEW** 2575-2700 CHU

- NEW introductory choice for dual-purpose silage and grain feed.
- > Value-added above and below-ground insect trait protection for added flexibility for corn-on-corn rotations.
- > Excellent emergence and aggressive seedling vigour.
- Combines high starch content with digestibility.
- > Medium/Tall plant with consistent ear size in a wide range of environments.





### **SILAGE CORN**

	HYBRID NAME	PRIDE IDENTIFIER	TRAITS	CHU RANGE	RELATIVE MATURITY RANGE	EDF OR EDP	MID FLOWERING GDU	STARCH	CRUDE PROTEIN	FIBRE DIGESTIBILITY	MILK OR BEEF ACRE	MILK OR BEEF TONNE	EMERGENCE	SPRING VIGOUR	FLOWERING	EAR TYPE	PLANT HEIGHT	STALK STRENGTH	ROOT STRENGTH	PLANT HEALTH	DROUGHT TOLERANCE	STAY-GREEN
	AS1017 RR EDF	g	Roundup Ready com 2	2050-2250	71-75	EDF	1125	VG	VG	VG	VG	VG	G	G	L	F	V/T	EXC	EXC	EXC	VG	EXC
	A4414 RR	g	Ready 2	2050-2175	72-75	EDP	1110	EXC	VG	VG	VG	EXC	EXC	VG	E	F	T	EXC	EXC	EXC	VG	VG
	A4477 HM	G		2150-2250	73-77	EDF	1120	VG	EXC	EXC	VG	EXC	G	G	A	FL	М	EXC	EXC	EXC	VG	EXC
	A4705 HMRR	g	Roundup Ready	2225-2350	74-77	EDF	1120	G	VG	EXC	VG	VG	EXC	EXC	Ε	SF	Т	EXC	EXC	VG	EXC	EXC
	A4514 RR	g	Roundup Ready com/2	2200-2250	74-76	EDP	1120	EXC	VG	VG	VG	G	VG	G	A	FL	M/T	VG	EXC	EXC	VG	VG
	A4646 G2 RIB	62	VTDoublepRO	2200-2275	75-77	EDP	1125	EXC	VG	VG	VG	G	VG	G	A	FL	M/T	VG	EXC	EXC	VG	VG
	A4939 G2 RIB	62		2250-2375	77-80	EDP	1130	EXC	VG	VG	VG	VG	VG	VG	A	SF	M/T	VG	EXC	VG	VG	G
NEW	AS1027 RR EDF	g	Roundup Ready Com	2250-2425	77-81	EDF	1135	G	VG	EXC	EXC	VG	G	G	A	SF	V/T	G	EXC	EXC	EXC	EXC
	AS1037 RR EDF	g	Roundup Ready com/2	2275-2450	78-81	EDF	1140	VG	VG	EXC	EXC	EXC	VG	EXC	A	F	T	EXC	EXC	EXC	EXC	EXC
	AS1047 RR EDF	g	Roundup Ready	2275-2475	78-82	EDF	1135	G	VG	EXC	EXC	VG	G	VG	A	FL	V/T	EXC	VG	VG	VG	EXC
	A5432 G2 RIB	62		2425-2575	81-84	EDP	1170	EXC	VG	VG	VG	EXC	VG	EXC	E	SF	Т	EXC	EXC	VG	EXC	VG
NEW	A6260 G8 RIB	GB	Smart Stax	2575-2700	84-88	EDP	1200	EXC	VG	VG	VG	VG	VG	VG	E	SF	M/T	EXC	EXC	VG	EXC	VG

### RATINGS:

EXC = Excellent VG = Very Good G = Good F = Fair

### PLANT HEIGHT:

S = Short M = Medium M/T = Medium Tall T = Tall V/T = Very Tall

### FLOWERING:

E = Early E/A = Early Average A = Average A/L = Average Late L = Late

### EAR TYPE:

F = Fixed SF = Semi-Flex FL = Flex

Characteristics are assigned by PRIDE based on comparisons with other PRIDE<sup>®</sup> products (not competitive products) through in-house field testing. Individual results may vary. Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

Use the same year(s) when comparing data among hybrids. Later maturity hybrids generally will yield higher tonnage.

# 

Feed costs have been identified as the single largest cost for livestock producers, making up 55% to 70% of the yearly total cost. Grazing corn through the winter is becoming a popular practice for many reasons, including the ability to reduce producers feeding costs. Using grazing corn as a winter-feed practice can provide the following benefits:

- Comparable and healthier weight gain versus dry lot feeding.
- Reduced feed costs.
- Reduced manure disposal costs.
- Improved land productivity.

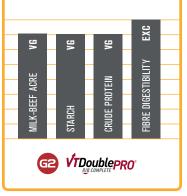
### **HOW TO SELECT A HYBRID**

- Look for hybrids that produce high forage yields, high digestibility, low fibre levels, and high fibre digestibility.
- Select hybrids that offer weed control traits to maintain clean fields. For example, Roundup Ready<sup>®</sup> trait hybrids.
- Select hybrids that are adapted to your area in terms of days to maturity, disease and insect resistance, drought tolerance, and tonnage.
- Grazing corn should reach or be approaching maturity before a killing frost in order to provide the highest feed value possible.
- Choose hybrids with known standability.

Ideally corn plants are close to 65% whole plant moisture before a killing frost to maximize feed efficiencies.

### A3993 G2 RIB

- > Very early grazing corn for short season maturity zone.
- Rapid emergence and superb seedling vigour.
- > Excellent starch levels, with strong grain quality.
- > Strong stalks, and plant health make it an excellent choice for grazing.



\* REFER TO GRAIN OR SILAGE CHARTS FOR RATINGS DEFINITION

### AS1017 RR EDF 2150 CHU

### Robust, aggressive plant type with consistent ear size.

- > Slower grain-drying rate with a consistent feed quality.
- > Highly digestible stalks, with good starch levels.
- > Good emergence and aggressive spring vigour.

### 2200 CHU

A4477HM

- Conventional hybrid with higher grain density and disease tolerance.
- Good emergence and aggressive spring vigour.
- > High starch levels provide an excellent feed source.
- A very strong choice for grazing with high forage yields, high digestibility and low fiber levels.

### **A4705HM RR** 2225 CHU

- Benchmark product for grazing corn.
- > Consistently high quality, energy content, and intake.
- Strong emergence and an aggressive plant type.
- Proven hybrid with high forage yield, nutrition, and strong stalks.
- > Long lasting staygreen.

### **A4514 RR** 2250 CHU

- > Roundup Ready<sup>®</sup> trait hybrid.
- > Exciting new straight Roundup Ready® trait hybrid.
- > Strong emerging variety with excellent standability.
- Combines very good digestibility and high starch content for high energy feed.
- > Early grain maturity ensures a high starch content.

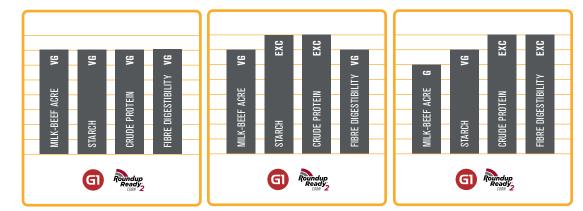
> Above ground insect trait protection hybrid for grazing

A4646 G2 RIB

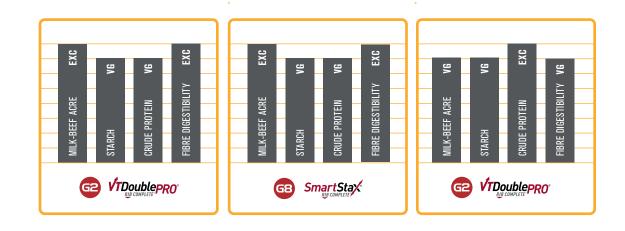
2300 CHU

- corn market.Combines very good digestibility and high starch
- content for high energy yield.
- Strong emergence, standability, and plant health.

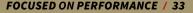
- **AS1037 RR EDF** 2450 CHU
- > High performance choice for grazing corn.
- > Tall plant with consistent ear size.
- > Outstanding plant health and standability.
- > Excellent yield and energy along with high digestibility make this hybrid a strong grazing corn hybrid.



\* REFER TO GRAIN OR SILAGE CHARTS FOR RATINGS DEFINITION



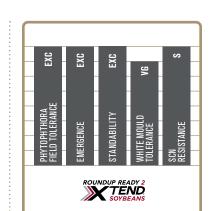
## SOYBEANS



### SOYBEANS

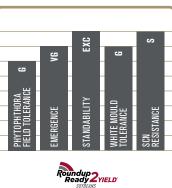
### **PS 0068 XR** 2450

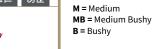
- > Roundup Ready 2 Xtend® variety ideally suited for the mid-MG00 season zones.
- An excellent disease package, along with semi-tolerant IDC rating and very good stress tolerance.
- > Phytophthora Rps 1c root rot protection.
- Provides tolerance to dicamba and glyphosate herbicides.



### **PS 0074 R2** 2475

- > Proven high-yielding Roundup Ready 2 Yield® variety ideally suited for the long season MG00 market area.
- > Continues to meet high expectations with strong performance year after year.
- > Tolerant IDC rating.
- > Excellent branching and aggressive canopy.
- > Ideal variety for 30" row widths.





### HILUM COLOUR:

SCN RESISTANCE SOURCE

**PI88788 =** A naturally occurring genetic source of resistance that protects against

**Peking =** A naturally occurring genetic

source of resistance that protects against

**S** = Susceptible

SCN races 3 and 14

SCN races 1, 3 and 5

PLANT HEIGHT:

M/T = Medium Tall

M = Medium

T = Tall

CANOPY:

BL = Black BR = Brown Buff = Buff IB = Imperfect Black

### PUBESCENCE:

**T =** Tawny **LT =** Light Tawny **GR =** Gray

### FOR ALL OTHERS:

EXC = Excellent VG = Very Good G = Good F = Fair N/A = Not Available

### SCN RESISTANCE:

R1 = Resistance to Race 1 R3 = Resistance to Race 3 MR3 = Moderately resistant to Race 3 SCN

Characteristics are assigned by PRIDE based on comparisons with other PRIDE® products (not competitive products) through in-house field testing. Individual results may vary. Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

															F
		<b>_</b>		RA Gene2	FIELD										T L' G
VARIETY NAME	TRAITS	MATURITY GROUP	CHU	Phytophthora Resistance gei	PHVTOPHTHORA   Tolerance	STANDABILITY	EMERGENCE	iron deficiency Chlorosis	WHITE MOULD Resistance	scn resistance Source	CANOPY	PLANT HEIGHT	HILUM COLOUR	PUBESCENCE	F E V G F N
PS 0068 XR	ROUNDUP READY 2 TEND SOVBEANS	00.6	2450	RPS 1C	EXC	EXC	EXC	S/T	VG	S	MB	Т	BL	Т	S R R
PS 0074 R2	Roundup 2 vield	00.7	2475	-	G	VG	EXC	т	G	S	В	M/T	BR	Т	

\*Pending registration

All orders and sales are subject to the PRIDE Seeds Terms and Conditions of Sale, which include but are not limited to the Limitation of Warranty & Remedy and Agronomic Zone and Planting Year. All Terms and Conditions of Sale are subject to change from time to time without prior notice. For the most up to date Terms and Conditions of Sale, see the PRIDE Seeds website at www.prideseed.com.

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 Genuity<sup>®</sup> Roundup Ready 2 Yield<sup>®</sup> Soybeans, and Roundup Ready 2 Xtend<sup>™</sup> Soybeans. Patents for Monsanto technologies can be found at the following webpage: www. monsantotechnology.com

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Trecepta® RIB Complete® Corn has been approved for import into Australia/New Zealand, Colombia, China, Japan, South Korea, Mexico, Taiwan, United States and all individual biotech traits approved for import into the European Union. Please check biotradestatus.com for trait approvals in other geographies. Any other Monsanto commercial biotech products mentioned here have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

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. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your local crop protection dealer or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.

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Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

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



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For Growers in Ontario ONLY. All corn products listed in this product guide if treated with the neonicotinoid clothianidin would be considered a Class 12 Pesticide under the proposed regulations. For soybeans all varieties if treated with the neonicotinoid thiamethoxam would be considered a Class 12 Pesticide. PRIDE Seeds offers both neonicotinoid, fungicide only and untreated seed options subject to availability in all maturity ranges. Consult your local PRIDE Seeds dealer or as defined in Ontario as a Sales Representative for more information.



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### **PACIFIC FORAGE BAG SUPPLY** Distributor in BC

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