



2019 YIELD GUIDE

**WESTERN
CANADA**

 **FOCUSED ON
PERFORMANCE**



PRIDE SEEDS

AT PRIDE, WE ARE FOCUSED ON PERFORMANCE

Performance encompasses many areas of our focus at PRIDE Seeds. Product performance of course, is key to a farmer's success and our job is to develop products to meet our customers' high expectations, ultimately driving higher yields and profitability.

To this, performance is also a focus of our process. From research to production to processing and packaging, to customer service and field support, our commitment is to superior performance that results in the ultimate customer experience with the PRIDE Seeds brand. This is the focus of our actions every day.

Many of us at PRIDE Seeds are farmers ourselves and we know what it means to tackle challenging farming conditions with the quiet resilience that defines us as Canadians.

We also know the satisfaction of growing a beautiful crop, the joy that comes from a bountiful harvest and the pride we take as farmers in continuing the tradition of being stewards to our land and feeding the world.

We appreciate you sharing this journey with us and we look forward to working with you for many seasons to come.

DOUG ALDERMAN, CCA-ON
Vice President Sales and Marketing
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 FOCUSED ON PERFORMANCE



CANADIAN ROOTS WITH A GLOBAL REACH

PRIDE Seeds has long been a part of the Canadian seed industry and we are proud of the tremendous growth our company has seen in recent years. Our focus is on seed, and our success is based exclusively on the success our customers have from growing our products.

Since 1950, PRIDE Seeds has been working with the best corn and soybean seed producers in Canada. Through the years, our company has evolved and expanded, adapting to the changing demands and expectations of our industry. Today, we are one of the three largest seed corn companies in Canada and part of AgReliant Genetics, one of the three largest and fastest-growing seed companies in North America. We are owned by the world's two largest non-agrochemical seed businesses; Groupe Limagrain (France) and KWS (Germany). Through these companies, PRIDE Seeds has access to one of the largest corn breeding and testing programs globally. Our adherence to the strictest standards of excellence extends far beyond the seed we

grow. Our team of production professionals uses the latest processing, grading and packaging equipment at our two seed corn plants in Chatham-Kent, ON to ensure a high quality product in every bag, tote and bin.

Our breeding technology is state-of-the-art
Using a proprietary process called double haploid breeding, along with molecular marker technology, our researchers are able to identify the key characteristics in our top-performing products. That allows us to bring the best and newest genetics to our customers faster than ever before, resulting in more resilient and higher-performing products for growers across Canada.

Pre-commercial research a year-round venture
In addition to 13 research stations in North America, AgReliant Genetics conducts research in Puerto Rico, Argentina, Chile and Peru, taking advantage of their extended growing

seasons. As a result, multiple generations of crosses can be made, resulting in increased yields with each cross.

More data means greater success
Parent companies Groupe Limagrain and KWS give the AgReliant Genetics research team access to a global bank of germplasm and geographically diverse breeding locations, creating one of the most competitive corn breeding programs in the industry. Our pre-commercial research trials allow us to test more hybrids/trait platforms than ever before, resulting in greater success.

At PRIDE Seeds, we are focused on delivering superb seed solutions and service to Canadian farmers.

OUR FOCUS:
HELPING YOU
INCREASE YIELDS
AND PROFITABILITY



CONTENTS:

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- 12 TRS Total Ration Solutions
- 12 Silage Corn Hybrids
- 13 Grazing Corn
- 18 Soybean Varieties



PRIDE SEEDS

FOCUSED ON PRIDE ADVANTAGE ACRE

Our success is based on our ability to earn your business

every year, both in terms of product performance and perhaps most importantly, how our team meets your needs with product and agronomic information. Our goal at PRIDE Seeds is to address your cropping needs and help grow your business through our PRIDE Advantage Acre field services program, which includes:

Product Support

- Best-in-class genetics, together with industry-leading traits and seed treatment protection
- Backed by global research and state-of-the-art breeding technology
- Aggressive data collection through pre-commercial research plots which include over 480 trials across North America
- Superior seed quality driven by our dedicated production teams
- Industry-leading stand protection policy to support our customers in the event of replant or severe stand reduction situations based on seed treatment type used
- 48-hour field support to answer your questions when you have them, particularly during stand establishment in the spring

Agronomy Support

The PRIDE Seeds agronomy team provides information on agronomy and product positioning so you can take full advantage of the genetic potential of the seed you are buying.

Decision Support

PRIDE Seeds has collaborated with key industry sources to provide you with the information tools you need to make more profitable decisions on the farm.

Payment Options and Programs

- Flexible payment options including Visa® and MasterCard®
- Attractive early cash discounts
- Manage your cash flow by using Partner Plan extended credit programs

FOCUSED ON TRADITION

PRIDE Seeds' Beginnings

Our story reaches as far back as the 1930s when a seed cleaning facility was built in a converted log house on the family farm of Napoleon and Gerard King in Pain Court, ON.

PROUD OF OUR PAST, EMBRACING OUR FUTURE

From the onset, 'Nap' King realized the potential of the rich farmland in the area and devoted his life to acquiring and developing the best hybrids to grow on it. In 1950, the Pride line of seed was taken on by the King Company and extensive plot testing was undertaken to determine the lines best suited for Canada.

PRIDE Seeds Now and in the Future

Canadian PRIDE Seeds is part of AgReliant Genetics, North America, sharing the common interest of supplying growers on both sides of the border with the best corn and soybean seed possible.

While much has changed over the years, that commitment to excellence has remained at the forefront of all we do, from the dedicated men and women who grow our seed, to our dealers who span the nation, and of course, our PRIDE team of professionals who focus on developing meaningful relationships, delivering valuable seed solutions and providing an excellent customer experience.

PRIDE Seeds continues to embrace the latest in innovation, from our best-in-class genetics to our packaging technology because we understand the importance of investing in our business, in order to make your business more successful.

PRIDE ADVANTAGE **ACRE**

Stay informed on timely agronomic information through our sponsorship of Real Agriculture cornschool.com and soybeanschool.com, or follow our team reporting from the field @PRIDSEEDS on Twitter.

> **AGRONOMIC SUPPORT**

> **DECISION SUPPORT**

> **PRODUCT SUPPORT**



> As one of the three largest corn seed companies in North America, AgReliant Genetics has established itself as a leader in seed research, production and quality, becoming one of the fastest-growing independent seed companies in the industry.

> AgReliant Genetics has consistently provided value to its customers through forward-thinking seed innovation and technology.

> AgReliant, through PRIDE Seeds in Canada, gives farmers across North America the opportunity to experience high-yielding product performance, regardless of geographical location or operation size.

TOP 5 AGRICULTURE RESEARCH PROGRAMS IN NORTH AMERICA

AgReliant Genetics stems from Groupe Limagrain (France) and KWS (Germany), the fourth and fifth largest seed companies in the world.

13 NORTH AMERICAN RESEARCH FACILITIES

ADDITIONAL FACILITIES IN
Puerto Rico
Peru
Chile
Argentina



PRODUCT PERFORMANCE
THAT DELIVERS CORN

The PRIDE Seeds product line is derived from a global breeding and testing program, designed to develop and select best-in-class 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® products.

PRIDE **G** SERIES
TRAITS THAT DELIVER

RIB Complete®	G8 SmartStax® RIB Complete®	G2 VT Double PRO® RIB Complete®
INSECTS	MODES OF ACTION	MODES OF ACTION
European Corn Borer	✓ ✓ ✓	✓ ✓
Southwestern Corn Borer	✓ ✓ ✓	✓ ✓
Corn Earworm	✓ ✓	✓ ✓
Fall Armyworm	✓ ✓ ✓	✓ ✓
Black Cutworm	✓	
Northern Corn Rootworm	✓ ✓	
Herbicide Tolerance	Roundup® + Liberty®	Roundup®
Refuge	5% RIB	5% RIB
✓ = Single Mode of Activity ✓ ✓ = Dual Mode of Activity ✓ ✓ ✓ = Triple Mode of Activity		

PRIDE **C** SERIES
CONVENTIONAL HYBRIDS THAT DELIVER

Our conventional grain and silage lineup represents some of the highest yielding germplasm in the marketplace today. Molecular marker technology allows us to identify key characteristics in our top-performing hybrids.

A4477HM 2250 CHU	A5092 2450 CHU	AS1036 EDF 2500 CHU
A5430 2625 CHU	A5910 2700 CHU	A6015 2800 CHU
A6967 3025 CHU	A7707 3200 CHU	A8300 3350 CHU

SEED BAG SIZES

TrueFlex Large
26-31kg/80K

TrueFlex Medium 1
21-25Kg/80K

TruFlex Medium 2
17-21Kg/80K

TrueFlex Small
17-21Kg/90K

TrueFlex Value
17-21Kg/100K

80,000
kernel-based bags

PRIDE2GO
bulk plastic boxes



CHOOSE YOUR
TREATMENT OPTION:

PRIDE Seeds offers a complete range of treatment options depending on your pest pressure. Acceleron® Seed Treatment technology provides industry-leading protection of your seed and emerging crop to maximize plant stands and yield potential. Talk to your local PRIDE Seeds team about seed treatment options for your farm. Seed treatments are an important part of your corn IPM program.

Untreated Seed

This option is fully available but is not warranted for stand loss caused by insects, seed or soil-borne diseases.



Full Insecticide and Fungicide
treatment – Acceleron® 250* Seed
Treatment

Acceleron® 250 protection features clothianidin for soilborne and early season insect control and the fungicides prothioconazole, metalaxyl and fluoxystrobin for industry-leading, broad-spectrum, soil-borne disease control. This option features a structured replant policy.



Fungicide only – Acceleron® Seed
Treatment** with Stamina™

Acceleron® can help improve plant health through disease fighting protection and improved early-season vigour, using the fungicides prothioconazole, metalaxyl and fluoxystrobin. With added Stamina™ you'll have increased plant health and cold tolerance. This option features replant protection from seed or seedling diseases.

* Acceleron® seed applied solutions for corn (fungicides and insecticide) is a combination of four separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole, fluoxystrobin, and clothianidin.

** Acceleron® seed applied solutions for corn (fungicides only) is a combination of three separate individually-registered products, which together contain the active ingredients metalaxyl, fluoxystrobin and prothioconazole.



FOCUSED ON A
GREAT START



Fungicide Seed Treatment

Fortenza® Maxim® Quattro when applied with Stamina™ in corn provides powerful early-season insect and disease control, setting the new standard for seed treatment. Fortenza® Maxim® Quattro delivers exceptional early-season insect control of European Chafer, Wireworm and Cutworm.

The addition of Stamina™ offers increased seedling vigour for more consistent and uniform emergence with greater ability to manage minor environmental stress for maximum yield potential and a great start to the season.

Focused on performance
Available on the complete lineup of PRIDE Seeds corn.



PRIDeseed.com 1.800.265.5280 @PRIDeseeds

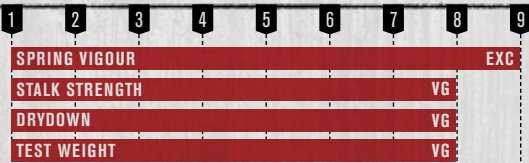
All orders and sales are subject to the PRIDE Seeds Terms and Conditions of Sale, which include but are not limited to the Limitation of Warranty & Remedy and Agronomic Zone and Planting Year. All Terms and Conditions of Sale are subject to change from time to time without prior notice. For the most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

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AgCeleron is a registered trademark and STAMINA™ is a trademark of BASF SE; all used with permission by BASF Canada Inc. STAMINA™ fungicide should be used in a preventative disease control program.

GRAIN CORN

A4199G2 RIB *2150*

Rapid emergence and superb seedling vigour for a fast early season start.
Early flowering and early maturing. Nice grain quality and consistency.
Brings excellent yield potential to this early maturity zone.



A4646G2 RIB *2300*

NEW introduction that features outstanding grain quality and test weight.
Very good yield performance potential with fast drydown. Fast stand establishment
and very good seedling vigour make it a good choice for early planting.
Outstanding fall appearance and late season plant integrity.



A4939G2 RIB *2400*

A focus hybrid that has a proven track record over multiple years. Tremendous 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.



A5225G2 RIB *2575*

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 to allow for early planting.
Best performance with aggressive populations. Can easily position north of
maturity rating. Medium/short blocky ear style.



A5432G2 RIB *2650*

A5430 base genetics. 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.



HYBRID				TRAITS			AGRONOMIC CHARACTERISTICS											
HYBRID	CHU Range	Relative Maturity	Mid Flowering (GDU)	Traits	PRIDE Identifier	Herbicide Tolerance	Spring Vigour	Stalk Strength	Root Strength	Drought Tolerance	Flowering	Ear Type	Plant Height	Staygreen	Drydown	Test Weight	Plant Health	TRS Rating
A4199G2 RIB	2150	75	1090	VT2PRIB	G2	Roundup®	EXC	VG	EXC	VG	E	F	M	G	VG	VG	VG	G
A4646G2 RIB	2300	79	1125	VT2PRIB	G2	Roundup®	VG	VG	EXC	VG	A	F	T	VG	EXC	VG	EXC	VG
A4939G2 RIB	2400	81	1130	VT2PRIB	G2	Roundup®	VG	VG	EXC	VG	A	SF	M/T	G	VG	VG	VG	EXC
A5092	2450	81	1125	Conventional	C		VG	EXC	EXC	EXC	E	F	M/T	VG	EXC	EXC	VG	VG
A5225G2 RIB	2575	84	1160	VT2PRIB	G2	Roundup®	EXC	EXC	EXC	VG	E	F	M	G	EXC	VG	VG	G
A5323G2 RIB	2600	84	1162	VT2PRIB	G2	Roundup®	VG	EXC	EXC	G	A	FL	M	G	VG	G	G	G
A5430	2625	85	1165	Conventional	C		VG	EXC	EXC	VG	E	SF	T	VG	EXC	EXC	VG	EXC
A5432G2 RIB	2650	86	1170	VT2PRIB	G2	Roundup®	EXC	EXC	EXC	VG	E	SF	T	VG	EXC	EXC	VG	EXC

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

Ear Type:

F = Fixed
SF = Semi-Flex
FL = Flex

Traits:

RR = STXRIB =
VT2PRIB = Liberty® =
Roundup® =

Characteristics are assigned by PRIDE® based on comparisons with other PRIDE® products (not competitive products) through in-house field testing. 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.

GRAIN CORN

A5909G2 RIB 2700

PRIDE G2 version of the A5907RR hybrid giving enhanced above ground insect protection. Outstanding grain 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.



A5914G2 RIB 2700

A5910 base genetics featuring above ground insect protection. Exceptional 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 to allow for late season harvest flexibility. Features blocky, girthy ears and consistent uniformity.



A6028G2 RIB 2775

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. Rapid leaf canopy and outstanding late-season standability. Requires high populations for maximum performance.



A6018G2 RIB 2800

The newest member of a proven family of outstanding yield and silage performance. Superior and consistent yield potential for anywhere in its maturity. Rapid emergence, spring vigour and grain drydown. Visually attractive hybrid with excellent grain quality and consistency. Very good foliar health and disease tolerance. Has the ability for ear flex with extra kernel rows. Superior uniformity for plant and ear size. Showy hybrid with durable stalks and roots through to late season.



HYBRID				TRAITS			AGRONOMIC CHARACTERISTICS											
HYBRID	CHU Range	Relative Maturity	Mid Flowering (GDU)	Traits	PRIDE Identifier	Herbicide Tolerance	Spring Vigour	Stalk Strength	Root Strength	Drought Tolerance	Flowering	Ear Type	Plant Height	Staygreen	Drydown	Test Weight	Plant Health	TRS Rating
A5907RR	2650	87	1175	RR	G1	Roundup®	EXC	VG	EXC	VG	E	SF	M/T	VG	VG	EXC	EXC	VG
A5909G2 RIB	2700	88	1175	VT2PRIB	G2	Roundup®	EXC	EXC	EXC	VG	E	SF	M/T	VG	VG	EXC	EXC	VG
A5910	2700	88	1185	Conventional	C		VG	EXC	EXC	EXC	A	FL	T	EXC	EXC	VG	EXC	VG
A5914G2 RIB	2700	88	1185	VT2PRIB	G2	Roundup®	VG	EXC	EXC	EXC	A	FL	T	EXC	EXC	VG	EXC	VG
A5915G8 RIB	2725	89	1190	STXRIB	G8	Roundup® & Liberty®	VG	EXC	EXC	EXC	A	FL	M/T	EXC	EXC	VG	EXC	VG
A6028G2 RIB	2775	90	1195	VT2PRIB	G2	Roundup®	VG	EXC	EXC	EXC	A	F	M/T	EXC	EXC	VG	G	G
A6102G8 RIB	2800	91	1200	STXRIB	G8	Roundup® & Liberty®	VG	EXC	EXC	EXC	A	F	M/T	EXC	EXC	VG	VG	G
A6015	2800	92	1200	Conventional	C		EXC	EXC	EXC	VG	A	SF	M	VG	VG	VG	EXC	EXC
A6016RR	2800	92	1205	RR	G1	Roundup®	EXC	EXC	EXC	VG	A	SF	M	VG	VG	VG	EXC	EXC
A6018G2 RIB	2800	92	1205	VT2PRIB	G2	Roundup®	EXC	EXC	EXC	VG	A	SF	M	VG	VG	VG	EXC	EXC

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Flowering:

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

Ear Type:

F = Fixed
SF = Semi-Flex
FL = Flex

Traits:

RR =

STXRIB =

VT2PRIB =

Liberty® =

Roundup® =

Characteristics are assigned by PRIDE® based on comparisons with other PRIDE® products (not competitive products) through in-house field testing. 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.

PERFORMANCE IN THE FIELD AND IN THE RATION **SILAGE**

At PRIDE Seeds, we go beyond field appearance to ensure our silage hybrids deliver what matters most at harvest: **yield, energy, digestibility, palatability and overall nutritional value.** Our team can help you manage your crop from start to finish, from variety selection, agronomics, harvest and storage management, to helping you maximize the yield, quality potential and performance you need to improve the productivity of your herd investment. Maximize milk and meat production per acre with PRIDE TRS.

PRIDE **TRS**

What is PRIDE TRS?

PRIDE Total Ration Solutions (TRS) is the testing and information program we use to identify our best forage products. Alfalfa, together with Effective Digestible Fibre (EDF) and Effective Dual Purpose (EDP) silage hybrids, varieties and forage mixtures, are designed to meet the energy, digestibility and protein needs of dairy and beef operations today.

Herd health with peace of mind

PRIDE Seeds operates one of the largest on-farm silage testing programs in Canada where we evaluate the whole plant yield and feed quality. The result is exceptional feed quality and efficiency characteristics, which offer superb energy silage through high starch content and improved fibre digestibility. PRIDE TRS is designed to deliver improved feed value for your herd with strong agronomics and a longer harvest window for you.

The PRIDE TRS system identifies hybrids which maximize silage yield potential and quality. Hybrids are further segmented into two groups:

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

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.



GRAZING CORN

HYBRID			TRAITS			AGRONOMIC CHARACTERISTICS									
HYBRID	CHU Range	Relative Maturity	Traits	PRIDE Identifier	Herbicide Tolerance	EDF or EDP	DM Yield	Vigour	Stalk Strength	Root Strength	Plant Height	Staygreen	Goss's Wilt	Crude Protein	% TDN
NEW AS1017RR EDF	2150	75	RR2	G1	Roundup®	EDF	EXC	VG	EXC	EXC	T	EXC	G	VG	EXC
A4477HM	2200	77	Conventional	C			EXC	VG	EXC	EXC	MT	EXC	VG	EXC	VG
A4705HMRR	2225	78	RR2	G1	Roundup®		EXC	EXC	EXC	EXC	T	EXC	VG	VG	EXC
NEW A4646G2 RIB	2300	79	VT2RIB	G2	Roundup®		VG	VG	EXC	EXC	T	EXC	VG	VG	VG
NEW AS1037RR EDF	2450	82	RR2	G1	Roundup®	EDF	EXC	VG	EXC	EXC	T	EXC	G	VG	EXC

Feed costs have been identified as the largest single cost in livestock production, making up 55% to 70% of the total. To reduce feed costs, producers can use options including grazing corn as a winter feeding practice that provides the following benefits:

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

Hybrid Selection

- Look for hybrids that produce high forage yields, high digestibility, low fibre levels, and high fibre digestibility.
- 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 to provide the highest feed value possible.
- Ideally fields will have at least 30% to 40% dry matter or 65% moisture content before a killing frost.
- Select hybrids for ease of weed control to maintain clean fields. For example Roundup® Ready hybrids.

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

Ear Type:
F = Fixed
SF = Semi-Flex
FL = Flex

Traits:

RR = Roundup Ready 2
VT2PRIB = VT Double PRO
Roundup® = Roundup Ready 2
STXRIB = SmartStax
Liberty® = LIBERTY LINK

Characteristics are assigned by PRIDE® based on comparisons with other PRIDE® products (not competitive products) through in-house field testing. 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.

SILAGE CORN

NEW

AS1017RR EDF 2050-2250

NEW introductory 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. Consistent ear size producing flint kernels on white cob.



A4477HM 2150-2250

Silage, high moisture and grazing corn offering higher grain density and disease tolerance. Slow grain drying rate preserves reliable and consistent feed quality at ideal moisture content. Exceptional emergence and 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 ear size, producing flint kernels on white cob.



A4705HMRR 2225-2350

Benchmark product for the silage, grazing and high moisture corn grower. Slow grain drying rate preserves reliable and consistent feed quality at ideal moisture content for a wide harvest window. Consistent 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.



A4939G2 RIB 2250- 2400

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. Good option for high quality silage with a high energy content and starch levels.



NEW

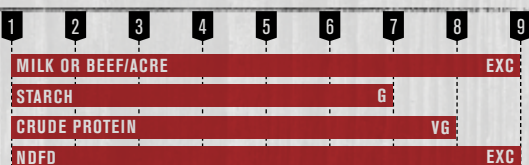
AS1037RR EDF 2275-2450

NEW introductory choice for high moisture corn or silage feed. Tall plant with consistent ears that produces 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 staygreen nature for a wider harvest window. Outstanding health and standability.



AS1047RR EDF 2275-2475

Premium choice for high moisture corn or silage feed. Mass type, high volume plant. Big, tall plant with girthy ears that produces 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.



	HYBRID				TRAITS				AGRONOMIC CHARACTERISTICS									
	HYBRID	CHU Range	Relative Maturity	Mid Flowering (GDU)	Traits	PRIDE Identifier	Herbicide Tolerance	EDF or EDP	Starch	Crude Protein	NDFD	Milk or Beef/Acre	Milk or Beef/Tonne	Spring Vigour	Drought Tolerance	Flowering	Ear Type	Plant Height
NEW	AS1017RR EDF	2050-2250	71-75	1125	RR	G1	Roundup®	EDF	VG	VG	VG	VG	VG	VG	VG	L	F	T
	A4477HM	2150-2250	73-77	1120	Conventional	C		EDF	VG	EXC	EXC	VG	EXC	EXC	VG	A	FL	M
	A4705HMRR	2225-2350	74-77	1120	RR	G1	Roundup®	EDF	G	VG	EXC	VG	VG	EXC	EXC	E	SF	T
	A4939G2 RIB	2250- 2400	77-80	1130	VT2PRIB	G2	Roundup®	EDP	EXC	VG	VG	VG	VG	VG	VG	A	SF	M/T
NEW	AS1037RR EDF	2275-2450	78-81	1140	RR	G1	Roundup®	EDF	VG	VG	EXC	EXC	EXC	EXC	EXC	A	F	T
	AS1047RR EDF	2275-2475	78-82	1135	RR	G1	Roundup®	EDF	G	VG	EXC	EXC	EXC	EXC	VG	A	FL	V/T

TDN (total digestible nutrients), crude protein, energy (NEL, net energy for lactation), ADF/NDF (acid detergent fibre, neutral detergent fibre).
Ratings: 9 = outstanding, 1 = poor, NR = Not Recommended.

ADF (Acid Detergent Fibre)
NDF (Neutral Detergent Fibre)
NDFD 48 (Neutral Detergent Fibre)
IVTDM 48 (In-Vitro True Dry Matter Digestibility)
N.E.L. SSCSE proc (Net Energy Lactation-Schwab/
Shaver corn silage evaluation processed)
Comparisons:

Contains lignin, cellulose and pectin. Used to predict energy content. Lower value is better.
Total fibre content, cellulose, hemicellulose, and lignin. Lower value is better.
In-vitro digestibility of whole plant. Higher value is better.
Laboratory rumen digestibility procedure run for 48 hours. Higher value is better.
Silage is ground and kernel fractured for evaluation. Higher value is better.

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

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

Ear Type:
F = Fixed
SF = Semi-Flex
FL = Flex

Traits:
RR = STXRIB =
VT2PRIB = Liberty® =
Roundup® =

Characteristics are assigned by PRIDE® based on comparisons with other PRIDE® products (not competitive products) through in-house field testing. 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.

GRAIN CORN

SILAGE CORN

FORAGES

SOYBEANS

SILAGE CORN

A5432G2 RIB 2425-2575

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. Excellent emergence, early vigour, standability and health ensures maximum performance.

1	2	3	4	5	6	7	8	9
MILK OR BEEF/ACRE								VG
STARCH								VG
CRUDE PROTEIN								VG
NDFD								VG



A6016RR 2625-2775

Proven in practice. Standard in main crop corn forage. Great dual purpose characteristics for delivering high silage tonnage. Long lasting staygreen and health. Combines high starch content with digestibility to deliver superb energy dense silage and impressive milk/acre levels. Safe maturity for the majority of mainstream sites in this maturity zone.

1	2	3	4	5	6	7	8	9
MILK OR BEEF/ACRE								EXC
STARCH								EXC
CRUDE PROTEIN								VG
NDFD								VG



HYBRID				TRAITS			AGRONOMIC CHARACTERISTICS										
HYBRID	CHU Range	Relative Maturity	Mid Flowering (GDU)	Traits	PRIDE Identifier	Herbicide Tolerance	EDF or EDP	Starch	Crude Protein	NDFD	Milk or Beef/Acre	Milk or Beef/Tonne	Spring Vigour	Drought Tolerance	Flowering	Ear Type	Plant Height
A5430	2425-2575	81-84	1165	Conventional	C		EDP	VG	VG	VG	VG	VG	EXC	EXC	E	F	T
A5432G2 RIB	2425-2575	81-84	1170	VT2PRIB	G2	Roundup®	EDP	VG	VG	VG	VG	VG	EXC	EXC	E	F	T
A6015	2625-2775	85-90	1200	Conventional	C		EDP	EXC	VG	VG	EXC	EXC	EXC	VG	A	SF	M
A6016RR	2625-2775	85-90	1205	RR	G1	Roundup®	EDP	EXC	VG	VG	EXC	EXC	EXC	VG	A	SF	M
A6018G2 RIB	2625-2775	85-90	1205	VT2PRIB	G2	Roundup®	EDP	EXC	VG	VG	EXC	EXC	EXC	VG	A	SF	M

Ratings:
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VG = Very Good
G = Good
F = Fair

Plant Height:
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Flowering:
E = Early
E/A = Early Average
A = Average
L = Late

Ear Type:
F = Fixed
SF = Semi-Flex
FL = Flex

Traits:
RR = Roundup Ready 2
VT2PRIB = VT DoublePRO
Roundup® = Roundup Ready 2
STXRIB = SmartStax
Liberty® = LIBERTY LINK

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PRIDE TOP8 SILAGE TIPS

- 1

The role of silage in your ration: Digestible starch is one of the most important ingredients in your ration. High digestible starch means more energy/acre. Consult with your seed specialist to make sure you choose the right corn hybrid to maximize your energy/acre.
- 2

Crop rotation: Crop rotation practices can have a dramatic effect on yield which affects your profitability. At PRIDE Seeds we offer a variety of trait packages, from conventional to SmartStax to protect your seed investment.
- 3

Amount of silage you'll need: Dealing with a living crop for your feed inventory needs can be challenging. Taking your 5-year running average for silage yield can help you to manage your inventory risk. Think about planting a dual-purpose silage to allow for good risk management.
- 4

Harvest window: Harvesting your silage at similar moisture is crucial to good bunker and silo management. Plant hybrids with varied day lengths to help achieve proper harvest moisture.
- 5

Harvest: Prior to harvest, take multiple whole plant moisture samples per field to ensure you are harvesting at the right moisture. Generally, 35% dry matter or 65% moisture is the ideal harvest moisture.
- 6

Proper chop length: Ensure chop length is consistent with your set goals. Variations can affect storage and digestibility.
- 7

Proper storage: Make sure to evenly pack your bunker, leaving no air gaps. This will help to limit spoilage and increase your feedable inventory.
- 8

Feed analysis: Get your silage checked. Make sure you're feeding the best ration for your operation.

For more information on cover crops and what to look for, check out our full article at prideseed.com/fieldtalk/

SOYBEANS

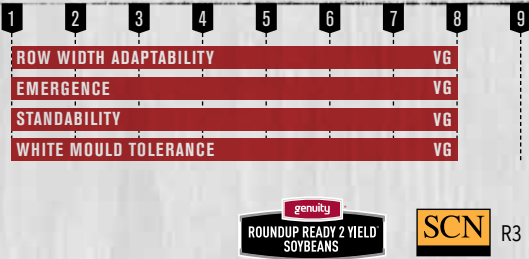
PS 00095 R2 000.9

Roundup Ready 2 Yield® variety ideally suited for the late MG000 market area. Proven yield performance in very short season growing regions. Tolerant IDC rating. Tall plant height with excellent yield potential. Strong early season vigour makes it an excellent choice for early maturity areas.



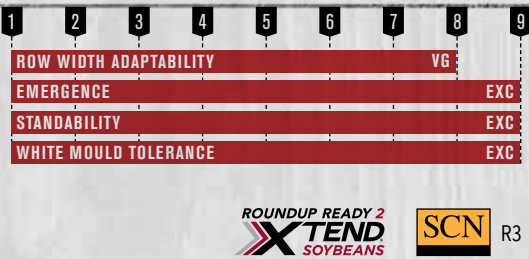
PS 0035 NR2 00.3

Roundup Ready 2 Yield® variety ideally suited for the early MG00 season market area. Great combination of strong SCN resistance and above average IDC tolerance. Very good plant height and branching ability. Very stable performance under a wide range of environmental conditions.



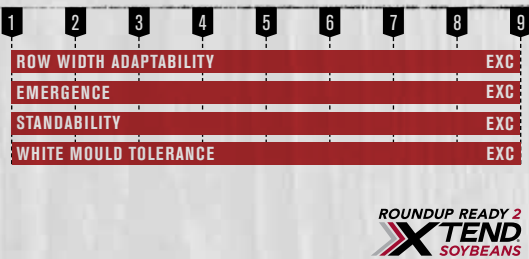
PS 0044 XRN 00.4

Roundup Ready 2 Xtend™ variety. Ideally suited for the early to mid MG00 season zones broad acre placement as it has very good stress tolerance, an excellent disease package and strong yield potential. Value added SCN and Phytophthora Rps 1k root rot protection. Provides tolerance to dicamba and glyphosate herbicides. Semi-Tolerant IDC rating.



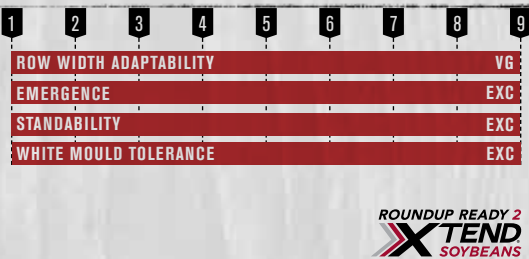
0066 XR 00.6

Roundup Ready 2 Xtend™ variety ideally suited for the mid to late MG00 market areas. Provides tolerance to dicamba and glyphosate herbicides. Avoid fields with history of heavy IDC pressure. Excellent late season standability for ease of harvest.



PS 0068 XR 00.6

NEW introductory Roundup Ready 2 Xtend™ variety. Ideally suited for the mid MG00 season zones. Good stress tolerance, an excellent disease package, and strong yield potential. Phytophthora Rps 1c root rot protection. Provides tolerance to dicamba and glyphosate herbicides. Semi-Tolerant IDC rating.



PS 0074 R2 00.7

Proven 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.



VARIETY	Maturity Group	TRAITS			PLANT CHARACTERISTICS AND RATINGS										SOIL TYPE			ROW WIDTH		
		Traits	PRIDE Identifier		Phytophthora Resistance Gene	Phytophthora Field Tolerance	White Mould Tolerance	Sudden Death Syndrome	Standability	No-Till Adaptability	Seeds per kg**	Plant Height	Canopy	Emergence	Sand	Clay	Loam	7" / 18cm	15" - 22" / 38cm-56cm	30" / 76cm 30" / 76cm
PS 00095 R2	000.9	RR2Y	R2		-	VG	VG	F	G	EXC	5450 - 5600	T	M/S	VG	VG	EXC	EXC	EXC	EXC	VG
PS 0035 NR2	00.3	RR2Y	R2	R3	-	G	VG	EXC	VG	EXC	4500 - 5150	M	M/B	VG	VG	VG	EXC	EXC	EXC	G
PS 0044 XRN	00.4	RR2Xtend	XRN	R3	Rps 1k	G	EXC	NR	EXC	EXC	5600 - 5800	M	M	EXC	VG	VG	EXC	EXC	VG	G
0066 XR	00.6	RR2Xtend	XR		-	G	EXC	F	EXC	EXC	4700 - 5750	M/T	M	EXC	VG	EXC	EXC	EXC	EXC	G
PS 0068 XR	00.6	RR2Xtend	XR		Rps 1c	EXC	EXC	NR	EXC	EXC	5700 - 5750	T	M	EXC	VG	EXC	EXC	VG	EXC	VG
PS 0074 R2	00.7	RR2Y	R2		-	G	G	VG	VG	EXC	5700 - 7000	M/T	B	EXC	EXC	VG	EXC	G	EXC	EXC

Plant Height:
S = Short
M = Medium
M/T = Medium Tall
T = Tall

Canopy:
SL = Slender
M = Medium
M/B = Medium Bushy
B = Bushy

For all others:
F = Fair
G = Good
VG = Very Good
EXC = Excellent

SCN Soybean Cyst Nematode
Resistance:
R1 = Resistance to Race 1
R3 = Resistance to Race 3
MR3 = Moderately resistant to Race 3 SCN

Traits:
RR2Y = RR2Xtend = LL =

** = Range of seed/kg depends on seasonal production NEW* = Pending registration NR = Not rated

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PRIDE



NOTES

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® Roundup Ready 2 Yield® Soybeans, and Roundup Ready 2 Xtend™ Soybeans. Patents for Monsanto technologies can be found at the following webpage: <http://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. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or call the Monsanto technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Acceleron® seed applied solutions for corn (fungicides and insecticide) is a combination of four separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole, fluoxystrobin, and clothianidin. Acceleron® seed applied solutions for corn (fungicides only) is a combination of three separate individually-registered products, which together contain the active ingredients metalaxyl, prothioconazole and fluoxystrobin. Acceleron®, Genuity and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup®, SmartStax® and VT Double PRO® are trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. LibertyLink® and the Water Droplet Design are trademarks of Bayer. Used under license. Herculex® is a registered trademark of Dow AgroSciences LLC.


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To help preserve the benefits of our trait technology, an Insect Resistance Management (IRM) plan must be part of every farmer's production strategy.

Farmers who purchase corn products that are not designated as RIB Complete® required to plant a refuge that is appropriate for that product.

As part of the IRM plan for RIB Complete corn, experts recommend that growers incorporate crop rotations (out of corn), use of pyramided traits for below ground pests and, when appropriate, use of insecticides to minimize selection of resistant populations. **Farmers should monitor their RIB Complete corn fields for targeted insect pests** and contact their local Monsanto representative, retailer, or Monsanto's Technical Support line at 1-800- 667-4944 if they observe any unusual performance problems.





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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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PRIDE Seeds is focused on PERFORMANCE. Moreover, we are focused on maximizing seed performance for Canadian farmers through our world class seed breeding and testing program that continues to push the boundaries of YIELD and plant HEALTH, while our people look for new and innovative ways to prescribe customers with the products and services they need to outperform their last year. We know the importance of seed performance and its impact on your profitability. For 'PERFORMANCE MAXIMIZED' choose PRIDE Seeds.





 **FOCUSED ON
PERFORMANCE**

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