2020 YIELD GUIDE

WESTERN CANADA

PROUD OF OUR PAST: FOCUSED ON OUR FUTURE

This past year has been one of tremendous change in the industry, which makes this particular growing season even more special to us.

This year marks our 70th anniversary and we are excited to share this milestone with you, the dealers and growers who are at the heart of our success, and the focus of all we do.

Thanks to you, we have weathered the many storms that have come our way since we assumed the PRIDE Seeds mantle in 1950, and we are now working with third generation growers, continuing our tradition of excellence, and most importantly, performance.

Every day and in every way, we are Focused on Performance, from our products and from ourselves, and as we move into our next 70 years, we remain committed to our steady growth, and yours.

Doug Alderman CCA-ON
Vice President Sales and Marketing
@KERNAL_D

FOCUSED ON PERFORMANCE

CONTENTS

PRIDE SEEDS

THE PRIDE SEEDS STORY

The PRIDE® Seeds story actually began back in 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.

In 1938, 'Nap' King travelled to the American Midwest to see corn hybrids growing, and crafted a deal to produce four-way hybrids known as Illinois 366, Iowa 931 and an early Ohio variety. That year, he grew 15 acres of the corn hybrids. He then sold the late maturity seed, primarily to neighbours.

"At $8 to $10 a bushel, farmers thought it was pretty expensive, but the corn was very impressive and everyone came to see it," King later recalled.*

Working in conjunction with an experimental farm in Harrow, ON, King eventually developed the K 300 hybrid, the first licensed variety developed in Canada.

By 1939, hybrid seed corn was being planted by Kent County farmers and Nap King was at the forefront of the industry as the first field of seed was harvested.

In 1941, The Windsor Daily Star carried a story under the heading of "Homemade Corn Drying Plant in Kent Embodies New Principles – Built at Pain Court By Youthful Dealer – Capacity of 3,000 Bushels, It Requires Staff of Seven; Napoleon King Finds It Attracts Business."

According to the article, the new plant would, "prove the salvation of the corn grower."**

In 1950, the American PRIDE line of seed was taken on by the King Company, with extensive plot testing to determine the lines best adapted to Canada.

In 1961, Nap's son Paul joined the family business and became vice-president of the PRIDE Seeds Corn Division, playing a key role in the growth of the largest private seed research program in Canada.

In 1970, the company made the decision to initiate a research program, and the following year a corn milling operation was built and established in Chatham.

In 1976, a new property was purchased across the road from the Pain Court facility and the farm service division was organized. An 850,000 bushel grain elevator was built on the property.

PRIDE Seeds/Semences PRIDE had been a presence in Quebec since the 1950s and the King Company was the first to introduce grain corn production into the province. In recognition of this, Nap King was recognized by Quebec's Minister of Agriculture with an award as the Father of Grain Corn in Quebec, one of numerous awards he received over his lifetime.

In 1994, King Agro's Canadian seed operation was sold to Groupe Limagrain of France. In 2000 Groupe Limagrain and KWS Saat AG of Germany joined forces in their North American corn and soybeans operations, creating the joint venture, AgReliant Genetics.

In 2005, AgReliant Genetics purchased its Chatham plant, and the same year, PRIDE founder Napoleon U. Roy (King), died at the age of 93.

In 2010, a significant upgrade of the company's soybean processing facility was undertaken. The project included enhancements to the bagging and box filling stations, the inclusion of red and white dust aspiration systems and new holding bins for the finished product. A new state-of-the-art treater and a new treatment storage and prep room helped underscore the company's commitment to the soybean component of the seed business and employee safety.

In 2016 a large new warehouse was added to accommodate the tremendous growth seen by PRIDE Seeds in recent years.

* Pulling Tassels, by Leonard Pegg ** Chatham-Kent, Heritage Resources

THE AGRELIANT GENETICS STORY

PRIDE Seeds is part of AgReliant Genetics, one of the four largest seed corn companies in North America – Helping Farmers Grow. Our focus is providing farmers with high performance corn and soybean seed and offering protection with best-in-class traits and technology packages for their seed investment.

AgReliant Genetics – equally owned by Groupe Limagrain (France) and KWS (Germany), the fourth and fifth largest seed companies in the world – boasts one of the top five agricultural research programs in North America with 11 research facilities, as well as additional research operations in Puerto Rico, Peru, Chile, Argentina, Mexico, Germany and France.

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

AgReliant Genetics, through PRIDE Seeds in Canada, gives farmers across the nation the opportunity to experience high-yielding product performance, regardless of geographical location or operational size.

FOCUSED ON PRIDE ADVANTAGE ACRE

Product Support

- Best-in-class genetics combined with industry-leading traits and seed treatment protection
- Global research and state-of-the-art breeding technology
- Robust data collection through pre-commercial research plots, including over 480 trials across North America
- Superior seed quality driven by dedicated production teams
- Industry-leading stand protection policy supports growers in the event of replant or severe stand reduction situations (excludes conventionals)
- 48-hour field support

Agronomy Support

The knowledgeable PRIDE Seeds agronomy team offers boots-on-the-ground assistance with field questions and product positioning to ensure growers can fully leverage the genetic potential of their seed.

Decision Support

Stay informed on timely agronomy information through PRIDE Seeds' sponsorship of Real Agriculture **cornschool.com** and **soybeanschool.com**, or follow PRIDE's team reporting from the field **@PRIDESEEDS** on Twitter.

GRAIN CORN

PRIDE G SERIES

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.

Traits that Deliver

PRIDE G SERIES

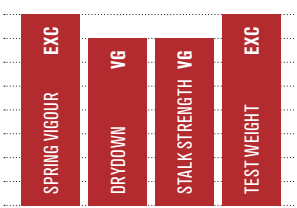
RIB Complete®	G8 SmartStax® RIB Complete®	G2 VT Double PRO® RIB Complete®
INSECTS	**MODES OF ACTION**	**MODES OF ACTION**
European Corn Borer	✔ ✔ ✔	✔ ✔
Southwestern Corn Borer	✔ ✔ ✔	✔ ✔
Corn Earworm	✔ ✔	✔ ✔
Fall Armyworm	✔ ✔ ✔	✔ ✔
Black Cutworm	✔	
Northern Corn Rootworm	✔ ✔	
Herbicide Tolerance	ROUNDUP® + LIBERTY®	ROUNDUP®
Refuge	5% RIB	5% RIB

✔ = Single Mode of Activity
✔ ✔ = Dual Mode of Activity
✔ ✔ ✔ = Triple Mode of Activity

GRAIN CORN

A3993G2 RIB
2025

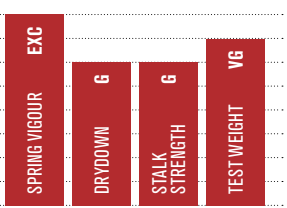
- Very early grain and grazing hybrid for short season maturity zones.
- Rapid emergence and superb seedling vigour for a fast early season start.
- Early flowering and early maturing.
- Very nice grain quality and consistency.
- Brings excellent yield potential to this very early maturity zone.



VT DoublePRO® RIB COMPLETE® G2 Roundup Ready 2 TECHNOLOGY

A4199G2 RIB
2150

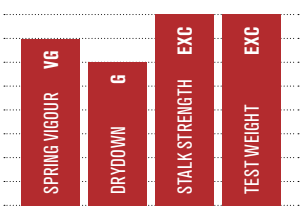
- Dependable yield performance potential.
- Rapid emergence and superb seedling vigour for a fast stand establishment.
- Early flowering and early maturing.
- Nice grain quality and consistency.



VT DoublePRO® RIB COMPLETE® G2 Roundup Ready 2 TECHNOLOGY

A4414RR
2150

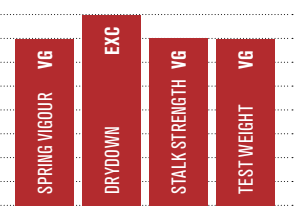
- Consistent multi-purpose grain, silage and grazing hybrid.
- Very strong stalks and root strength.
- Visually attractive with fixed ear type.
- Keep progressive populations to maximize yield.



G1 Roundup Ready 2 CORN

A4514RR
2250

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



G1 Roundup Ready 2 CORN

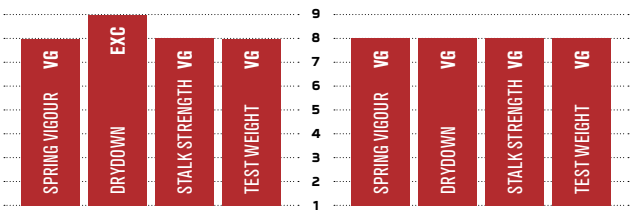
GRAIN CORN

A4646G2 RIB
2300

- High performance, dual-purpose grain and silage hybrid.
- Excellent yield performance potential with fast drydown.
- Fast stand establishment and very good seedling vigour make it a good choice for early planting.
- Well-balanced plant with nice stature.

A4939G2 RIB
2400

- A focus hybrid that has a proven track record over multiple years.
- Tremendous yield potential across various environments and populations.
- Great choice as dual-purpose grain and silage hybrid.
- Consistent, girthy ear style.
- Maintains plant integrity and attractive appearance through late season.



VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

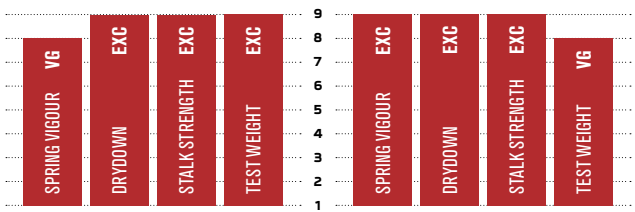
VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

A5092
2450

- 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.

A5225G2 RIB
2575

- 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 aggessive populations. Medium/ Short blocky ear style.



C

VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

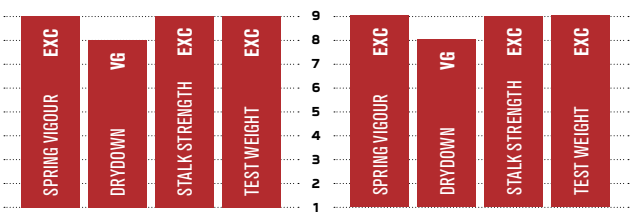
GRAIN CORN

A5430
2625

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

A5432G2 RIB
2650

- Proven performance with strong yield potential.
- Flexible as a dual-purpose hybrid.
- Early flowering with very strong, late season intactness and stalk strength.
- Great drought and stress tolerance.



C

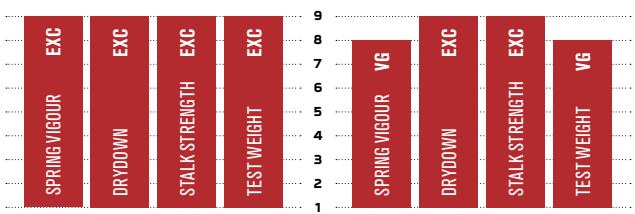
VTDoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

A5909G2 RIB
2675

- Proven winner with exceptional 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.

A5910
2700

- Conventional hybrid with strong top-end yield potential.
- Versatile hybrid for a wide range of soils and conditions.
- Fast drydown for very 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.



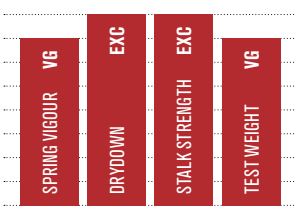
VTDoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

C

GRAIN CORN

A5914G2 RIB
2700

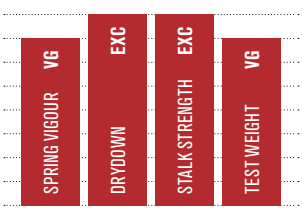
- Strong top-end yield potential.
- Versatile hybrid for a wide range of soils and conditions.
- Fast drydown for favourable yield-to-moisture ratios.
- Excellent foliar health and disease tolerance.
- Attractive harvest appearance to allow for late season harvest flexibility.
- Features blocky, girthy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



VT DoublePRO RIB COMPLETE · G2 · Roundup Ready 2 TECHNOLOGY

A6028G2 RIB
2775

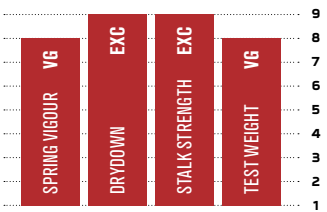
- Consistently meets performance expectations.
- Robust stalk and root strength with very good late-season intactness.
- Rapid finish and drydown.
- Attractive fall appearance with exceptional ear size, consistency and performance.
- Broad leaf structure that forms a quick leaf canopy.



VT DoublePRO RIB COMPLETE · G2 · Roundup Ready 2 TECHNOLOGY

A6102G8 RIB
2800

- G8 version of A6028G2 RIB with 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.



SmartStax RIB COMPLETE · G8 · Roundup Ready 2 TECHNOLOGY · LIBERTY LINK

CHOOSE YOUR TREATMENT OPTION:

PRIDE Seeds offers a complete range of treatment options depending on your pest pressure.

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.

Available on the complete lineup of PRIDE Seeds corn.

DETERMINING PLANT POPULATIONS

Row Length

Table 1-2. Length of Row Required for a Thousandth of an Acre at Various Row Widths

Row Width		Length of Row = to 1/1,000 acre	
centimetres	inches	metres	feet
38	15	10.6	34 FT. 10IN.
51	20	8	26 FT. 1 IN.
56	22	7.3	32 FT. 10 IN.
71	28	5.7	18 FT. 8 IN.
76	30	5.3	17 FT. 5 IN.
81	32	5	16 FT. 4 IN.
86	34	4.7	15 FT. 5 IN.
91	36	4.4	14 FT. 6 IN.
97	38	4.3	13 FT. 9 IN.

GRAIN CORN

HYBRID NAME	CHU	RELATIVE MATURITY	MID FLOWERING GDU	TRAITS	PRIDE IDENTIFIER	HERBICIDE TOLERANCE	SPRING VIGOUR	STALK STRENGTH	ROOT STRENGTH	DROUGHT TOLERANCE	FLOWERING	EAR TYPE	PLANT HEIGHT	STAY GREEN	DRYDOWN	TEST WEIGHT	PLANT HEALTH	GOSS'S WILT	EMERGENCE	BLACK LAYER GDU	KERNEL ROWS	KERNEL TEXTURE	GIBBERELLA EAR MOULD	HUSK COVERAGE	FINAL POPULATION	HARVEST TIMING
A3993G2 RIB	2025	72	1080	VT2PRIB	G2	ROUNDUP®	EXC	VG	EXC	VG	E	F	M	VG	VG	EXC	EXC	G	EXC	2175	14	HARD	2	ADEQUATE	34-36	FLEXIBLE
A4199G2 RIB	2150	75	1090	VT2PRIB	G2	ROUNDUP®	EXC	G	EXC	G	E	F	M	G	G	VG	VG	G	EXC	2180	14	MEDIUM HARD	1	FLARED	32-34	MID
A4414RR	2150	76	1095	RR	G1	ROUNDUP®	VG	EXC	EXC	VG	A	F	T	EXC	G	EXC	EXC	F	VG	2180	16	HARD	1	ADEQUATE	32-36	FLEXIBLE
A4514RR	2250	78	1120	RR	G1	ROUNDUP®	VG	VG	EXC	VG	A	SF	MT	VG	EXC	VG	EXC	VG	VG	2240	16	MEDIUM HARD	1	ADEQUATE	32-36	FLEXIBLE
A4646G2 RIB	2300	79	1125	VT2PRIB	G2	ROUNDUP®	VG	VG	EXC	VG	A	SF	MT	VG	EXC	VG	EXC	VG	VG	2240	16-18	MEDIUM HARD	1	ADEQUATE	32-36	FLEXIBLE
A4939G2 RIB	2400	81	1130	VT2PRIB	G2	ROUNDUP®	VG	VG	EXC	VG	A	SF	MT	G	VG	VG	VG	VG	VG	2241	16-18	MEDIUM HARD	2	EXTENDED	32-36	FLEXIBLE
A5092	2450	81	1125	CONVENTIONAL	C		VG	EXC	EXC	EXC	E	F	MT	VG	EXC	EXC	VG	VG	VG	2248	14-16	MEDIUM	1	ADEQUATE	34-38	FLEXIBLE
A5225G2 RIB	2575	84	1160	VT2PRIB	G2	ROUNDUP®	EXC	EXC	EXC	VG	E	F	M	G	EXC	VG	VG	VG	EXC	2290	16	HARD	2	FLARED	34-36	FLEXIBLE
A5430	2625	85	1165	CONVENTIONAL	C		EXC	EXC	EXC	VG	A	SF	T	VG	VG	EXC	VG	VG	VG	2310	16	HARD	2	ADEQUATE	32-36	FLEXIBLE
A5432G2 RIB	2650	86	1170	VT2PRIB	G2	ROUNDUP®	EXC	EXC	EXC	VG	A	SF	T	VG	VG	EXC	VG	VG	VG	2310	16	HARD	2	ADEQUATE	32-36	FLEXIBLE
A5909G2 RIB	2675	88	1175	VT2PRIB	G2	ROUNDUP®	EXC	EXC	EXC	VG	E	SF	MT	VG	EXC	EXC	EXC	VG	VG	2320	16	MEDIUM HARD	1	ADEQUATE	32-36	FLEXIBLE
A5910	2700	88	1185	CONVENTIONAL	C		VG	EXC	EXC	EXC	A	FL	T	EXC	EXC	VG	EXC	EXC	G	2340	16-18	MEDIUM	2	ADEQUATE	32-36	FLEXIBLE
A5914G2 RIB	2700	88	1185	VT2PRIB	G2	ROUNDUP®	VG	EXC	EXC	EXC	A	FL	T	EXC	EXC	VG	EXC	EXC	G	2350	16-18	MEDIUM	2	ADEQUATE	32-36	FLEXIBLE
A6028G2 RIB	2775	90	1195	VT2PRIB	G2	ROUNDUP®	VG	EXC	EXC	EXC	A	F	MT	VG	EXC	VG	G	F	G	2375	16	MEDIUM	2	ADEQUATE	34-38	FLEXIBLE
A6102G8 RIB	2800	91	1200	STXRIB	G8	ROUNDUP® & LIBERTY®	VG	EXC	EXC	EXC	A	F	MT	VG	EXC	VG	VG	F	G	2380	16	MEDIUM	2	ADEQUATE	34-38	FLEXIBLE

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

Traits:

RR = Roundup Ready 2

VT2PRIB = VT DoublePRO

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. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

SILAGE CORN

	HYBRID NAME	CHU RANGE	RM RANGE	MID FLOWERING GDU	TRAIT	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	GOSS'S WILT	EMERGENCE	STALK STRENGTH	ROOT STRENGTH	STAYGREEN	PLANT HEALTH
	AS1017RR EDF	2050-2250	71-75	1125	RR	G1	ROUNDUP®	EDF	VG	VG	VG	VG	VG	VG	VG	L	F	VT	G	EXC	EXC	EXC	EXC	EXC
	A4414RR	2050-2175	72-75	1110	RR	G1	ROUNDUP®	EDP	EXC	VG	VG	VG	VG	VG	VG	E	F	T	F	EXC	EXC	EXC	VG	EXC
	A4477HM	2150-2250	73-77	1120	CONVENTIONAL	C		EDF	VG	EXC	EXC	VG	EXC	EXC	VG	A	FL	M	VG	G	EXC	EXC	EXC	EXC
	A4705HMRR	2225-2350	74-77	1120	RR	G1	ROUNDUP®	EDF	G	VG	EXC	VG	VG	EXC	EXC	E	SF	T	VG	VG	EXC	EXC	EXC	VG
N	A4514RR	2200-2325	74-76	1120	RR	G1	ROUNDUP®	EDP	EXC	VG	VG	VG	VG	EXC	VG	A	FL	MT	VG	EXC	VG	EXC	VG	EXC
N	A4646G2 RIB	2225-2350	75-77	1125	VT2PRIB	G2	ROUNDUP®	EDP	EXC	VG	VG	VG	VG	EXC	VG	A	FL	MT	VG	EXC	VG	EXC	VG	EXC
	A4939G2 RIB	2250-2375	77-80	1130	VT2PRIB	G2	ROUNDUP®	EDP	EXC	VG	VG	VG	VG	VG	VG	A	SF	MT	VG	EXC	VG	EXC	G	VG
N	AS1027RR EDF	2275-2450	78-81	1135	RR	G1	ROUNDUP®	EDF	G	VG	EXC	EXC	EXC	EXC	EXC	A	SF	VT	G	VG	VG	EXC	EXC	EXC
	AS1037RR EDF	2275-2450	78-81	1140	RR	G1	ROUNDUP®	EDF	VG	VG	EXC	EXC	EXC	EXC	EXC	A	F	T	G	VG	EXC	EXC	EXC	EXC
	AS1047RR EDF	2275-2475	78-82	1135	RR	G1	ROUNDUP®	EDF	G	VG	EXC	EXC	EXC	EXC	VG	A	FL	VT	VG	G	EXC	VG	EXC	VG
	A5432G2 RIB	2425-2575	81-84	1170	VT2PRIB	G2	ROUNDUP®	EDP	VG	VG	VG	VG	VG	EXC	EXC	E	SF	T	VG	VG	EXC	EXC	VG	VG

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)
IVTDMD 48 (In-Vitro True Dry Matter Digestibility)
N.E.L. SSCSE proc (Net Energy Lactation–Schwab/Shaver corn silage evaluation processed)

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.

N NEW FOR 2020

Ratings:

EXC = Excellent
G = Good
NR = not rated
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
A/L = Average Late
L = Late

Ear Type:

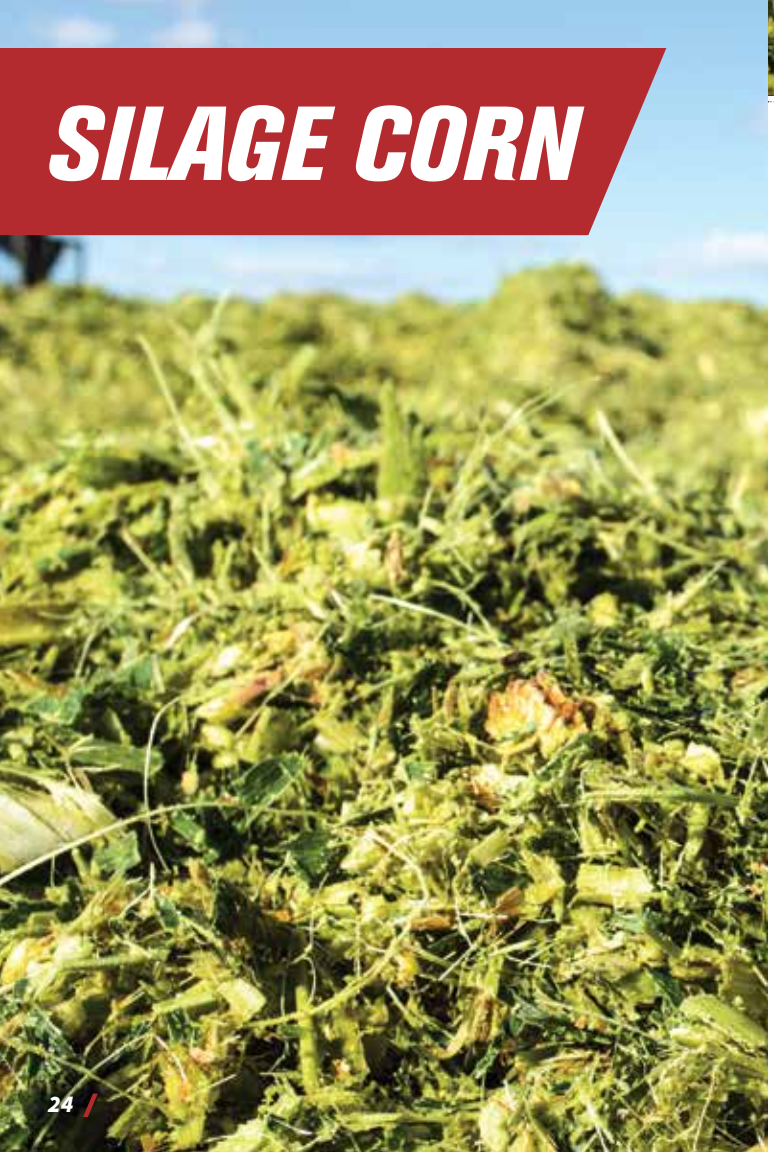
F = Fixed
SF = Semi-Flex
FL = Flex

Traits:

RR = Roundup Ready 2 CORN
VT2PRIB = VT DoublePRO RIB COMPLETE
Roundup® = Roundup Ready 2 TECHNOLOGY
STXRIB = SmartStax RIB COMPLETE
Liberty® = LIBERTY LINK CORN

Characteristics are assigned by PRIDE® based on comparisons with other PRIDE® products (not competitive products) through in-house field testing. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

SILAGE CORN



PRIDE TRS

At PRIDE Seeds, we go beyond field appearance to ensure our 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.

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.

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

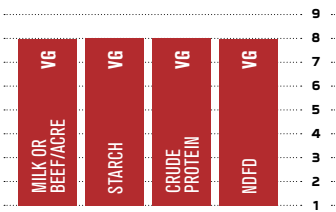
Effective Digestible Fibre (EDF) hybrids are silage specific and offer the advantage of high digestibility and palatability for improved feeding efficiency.

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.

SILAGE CORN

AS1017RR EDF
2050-2250

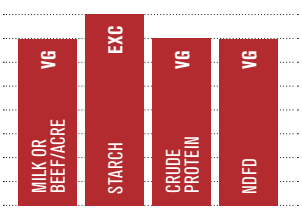
- Early silage, high-moisture corn, offering opportunity in shorter season growing areas.
- Slow grain-drying rate preserves reliable and consistent feed quality at ideal moisture content.
- Strong emergence and aggressive spring vigour.
- Tall uniform plant height. Produces consistent ear size, producing flint kernels on white cob.



G1 Roundup Ready 2

A4414RR
2050-2175

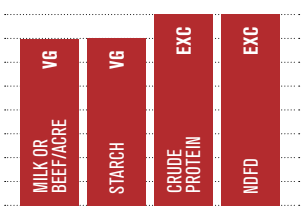
- Features dual-purpose characteristics.
- Combines early maturity with very good digestibility for high energy yield.
- Outstanding emergence, standability and health.
- Long lasting staygreen.
- Early grain maturity ensuring a high starch content and an early harvest.



G1 Roundup Ready 2

A4477HM
2150-2250

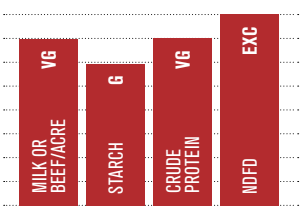
- Conventional silage, high moisture, higher grain density and disease tolerance.
- Slow grain-drying rate preserves reliable and consistent feed quality at ideal moisture content.
- Exceptional emergence and aggressive spring vigour for early maturity zone.
- High starch levels provide excellent quality silage.
- Excellent for grazing use with high yield, nutrition and strong stalks.



C

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.
- 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.



G1 Roundup Ready 2

SILAGE CORN

A4514RR
2200-2325

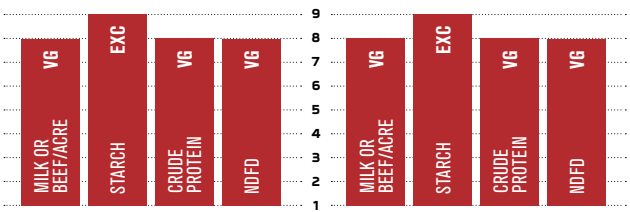
NEW

- NEW dual-purpose grain and silage. Roundup Ready® 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 ensures a high starch content and an early harvest.

A4646G2 RIB
2225-2350

NEW

- NEW 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 ensures a high starch content and an early harvest.



G1 Roundup Ready 2 CORN 2

VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

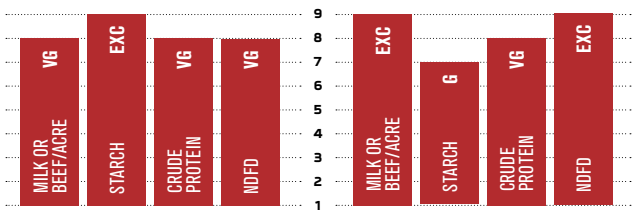
A4939G2 RIB
2250-2375

- 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.

AS1027RR EDF
2275-2450

NEW

- 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 staygreen nature for a wider harvest window.



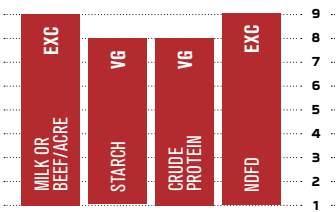
VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

G1 Roundup Ready 2 CORN 2

SILAGE CORN

AS1037RR EDF
2275-2450

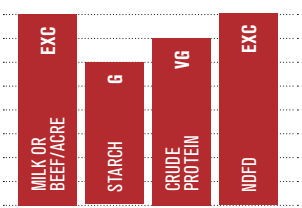
- High performance choice for high moisture corn or silage feed.
- Tall plant with consistent ears that produce flint kernels on white cob.
- Excellent silage characteristics, yield and energy content.
- Slow grain and plant drying rate preserves reliable and consistent feed quality at ideal moisture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



G1 Roundup Ready 2 CORN 2

AS1047RR EDF
2275-2475

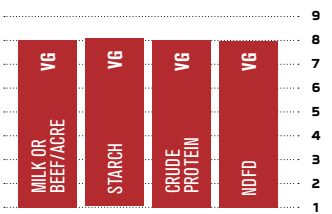
- Premium choice for high moisture corn or silage feed. Mass type, high volume plant.
- Big, tall plant with girthy ears that produce flint kernels on white cob.
- Features consistent, heavy top-end tonnage.
- Slow plant and grain drying rate preserves reliable and consistent feed quality at ideal moisture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



G1 Roundup Ready 2 CORN 2

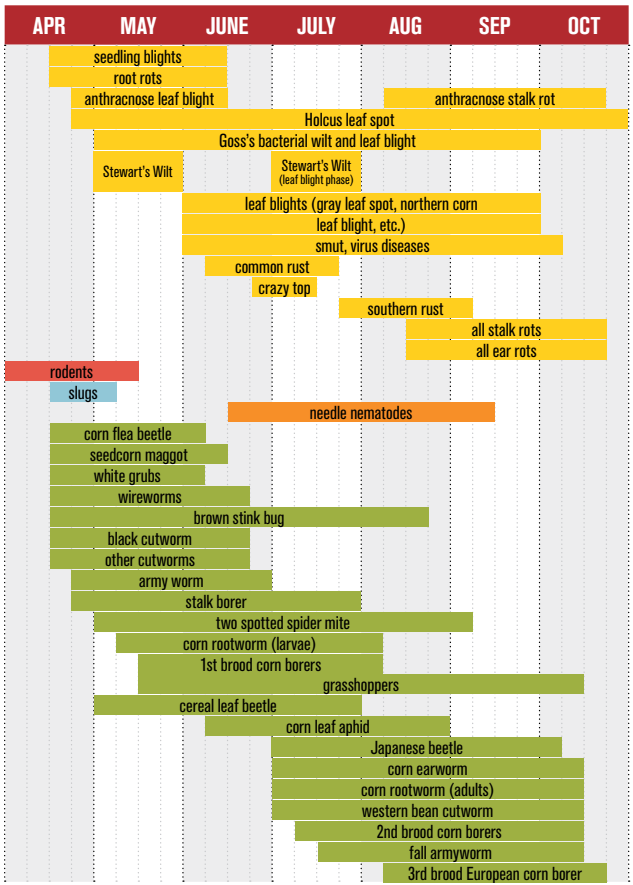
A5432G2 RIB
2425-2575

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



VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

CORN SCOUTING CALENDAR



Diseases Rodents Slugs Nematodes Insects and Mites

ASSESSING CORN STANDS

From OMAFRA Publication 811

Table 3-17. Expected Grain Yield Due to Various Planting Dates and Populations

Date Planted	Plant Populations (plants/acre)								
	10K	12.5K	15K	17.5K	20K	22.5K	25K	27.5K	30K
20-APR	62	70	78	82	86	90	93	94	94
25-APR	65	73	79	84	89	92	95	97	97
30-APR	67	74	81	86	91	94	97	98	99
4-MAY	68	75	82	87	92	95	98	99	100
9-MAY	68	75	82	87	92	95	98	99	100
14-MAY	67	75	81	86	91	94	97	99	98
19-MAY	65	73	79	85	89	93	95	97	97
24-MAY	63	70	76	82	86	90	92	94	95
29-MAY	59	68	73	78	83	86	89	90	91
3-JUN	54	62	68	74	78	82	84	86	86
8-JUN	49	56	63	68	73	76	79	80	81

Adapted from University of Illinois data E.D. Nafziger. 1994. Journal of Production Agriculture. Original data from Illinois was shifted 10 days later to reflect optimal planting dates in Ontario.

WITHIN-ROW KERNEL SPACING

Within-Row Kernel Spacings for Different Row Widths and Seeding Rates

Row Width (inches)	15	20	30	36	38	40
SEEDS/A	INCHES BETWEEN KERNELS WITHIN A ROW					
20,000	20.9	15.7	10.5	8.7	8.3	7.8
22,000	19	14.3	9.5	7.9	7.5	7.1
24,000	17.4	13.1	8.7	7.3	6.9	6.5
26,000	16.1	12.1	8	6.7	6.3	6
28,000	14.9	11.2	7.5	6.2	5.9	5.6
30,000	13.9	10.5	7	5.8	5.5	5.2
32,000	13.1	9.8	6.5	5.4	5.2	4.9
34,000	12.3	9.2	6.1	5.1	4.9	4.6
36,000	11.6	8.7	5.8	4.8	4.6	4.4
38,000	11	8.3	5.5	4.6	4.3	4.1
40,000	10.5	7.8	5.2	4.4	4.1	3.9
42,000	10	7.5	5	4.1	3.9	3.7
44,000	9.5	7.1	4.8	4	3.8	3.6
46,000	9.1	6.8	4.5	3.8	3.6	3.4

PREMATURE PLANT DEATH CAN CAUSE SIGNIFICANT LOSSES

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

Time of Death	Yield Loss from Death of:	
	Leaves Only	Whole Plant
	(% of normal)	
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

Time of Death	Percent Moisture of:	
	Grain	Whole Plant
	(% of normal)	
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.

GRAZING CORN

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.

GRAZING CORN

A3993G2 RIB NEW
2025 CHU

- 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

AS1017RR EDF
2150 CHU

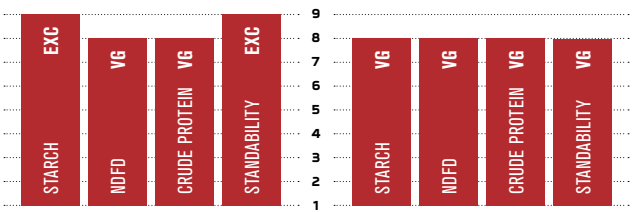
- Robust, aggressive plant type with consistent ear size
- Slower grain-drying rate with a consistent feed quality
- Highly digestible stalks, with good starch levels
- Strong emergence and aggressive spring vigour

A4477HM
2200CHU

- Conventional hybrid with higher grain density and disease tolerance
- Exceptional emergence and aggressive spring vigour
- High starch levels provide an excellent feed source
- A strong choice for grazing with high yield, nutrition and strong stalks

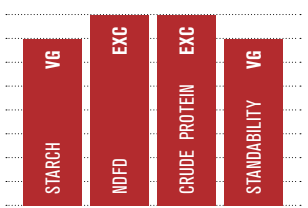
A4705HMRR
2225 CHU

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

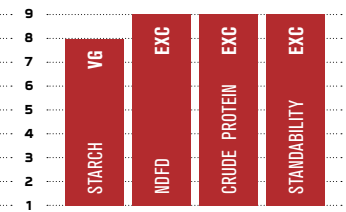


VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 TECHNOLOGY

G1 Roundup Ready 2 CANOLA



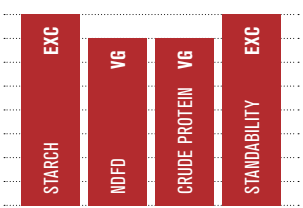
G1 Roundup Ready 2 CANOLA



GRAZING CORN

A4514RR
2250 CHU

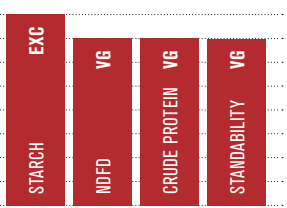
- Exciting new straight Roundup Ready hybrid
- Strong emerging variety with excellent standability
- Combines very good digestibility and high starch content for high energy feed
- Early grain maturity ensures a high starch content
- Starch EX, Crude Protein VG, NDFD VG, Standability Ex



G1 Roundup Ready 2 Corn 2

A4646G2 RIB NEW
2300CHU

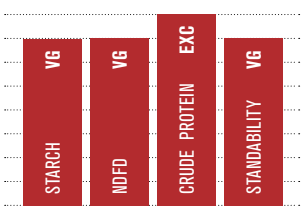
- New traited hybrid for grazing corn market
- Combines very good digestibility and high starch content for high energy yield
- Strong emergence, standability and plant health



VT DoublePRO RIB COMPLETE G2 Roundup Ready 2 Technology

AS1037RR EDF
2450 CHU

- High performance choice for grazing corn
- Tall plant with consistent ear size
- Outstanding plant health and standability
- Excellent yield and energy content along with high digestibility make this hybrid a strong grazing corn
- Starch VG, Crude Protein VG, NDFD EX, Standability VG



G1 Roundup Ready 2 Corn 2

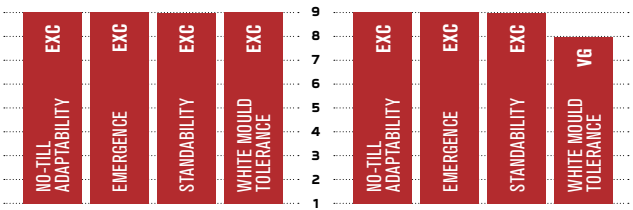
SOYBEANS

PS 0044 XRN
2425

- 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 and Semi-Tolerant IDC rating.
- Provides tolerance to dicamba and glyphosate herbicides.

PS 0068 XR
2450

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



ROUNDUP READY 2 XTEND SOYBEANS

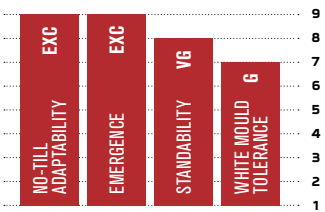
SCN R3

ROUNDUP READY 2 XTEND SOYBEANS

PS 0074 R2

2475

- 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.

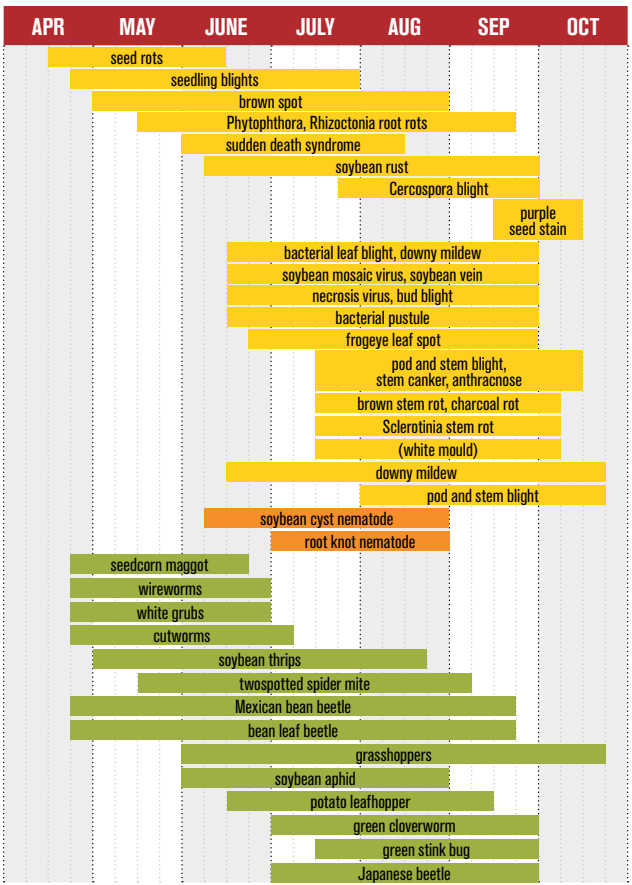


Roundup Ready 2 YIELD SOYBEANS

The PRIDE AgriShield seed treatment system provides:

- Unsurpassed activity that allows seeds and seedlings to combat early-season insects and diseases, improving emergence and vigour.
- An effective way to protect growers’ high-value seed investment through enhanced protection of genetic yield potential.
- Mitigated risk from environmental conditions, providing confidence and peace of mind for an excellent start to the season.

SOYBEAN SCOUTING CALENDAR



ASSESSING SOYBEAN STANDS

From OMAFRA Publication 811

Table 4-11. Expected Yield of Soybeans in Optimum and Reduced Stands*

% of Full Stand	Expected Final Yield as % of Optimum	Plants Per Acre			
		7-in. row	14-in. rows	21-in. rows	30-in. rows
100	100	224,000	163,000	159,000	164,000
80	100	179,000	131,000	127,000	131,000
60	100	134,000	98,000	96,000	99,000
40	87	90,000	65,000	64,000	66,000
20	62	45,000	33,000	32,000	33,000

*Conducted at Huron and Kemptville, Ontario, research stations, University of Guelph. Table 4–11 provides an estimate of the yield potential compared to a full stand, based on research conducted in Ontario. It is important to note that Table 4–11 is based on the number of healthy plants remaining in a thin stand, spaced uniformly and kept free of weed competition.

DETERMINING PLANT POPULATIONS

Row Length

Table 1-2. Length of Row Required for a Thousandth of an Acre at Various Row Widths			
Row Width		Length of Row = to 1/1,000 acre	
centimetres	inches	metres	feet
38	15	10.6	34 FT. 10IN.
51	20	8	26 FT. 1 IN.
56	22	7.3	32 FT. 10 IN.
71	28	5.7	18 FT. 8 IN.
76	30	5.3	17 FT. 5 IN.
81	32	5	16 FT. 4 IN.
86	34	4.7	15 FT. 5 IN.
91	36	4.4	14 FT. 6 IN.
97	38	4.3	13 FT. 9 IN.

Determining Plant and Pest Populations Using a Hula Hoop		
Inside Diameter of Hoop (inches)	*Square Area in Feet²*	*Factor by Which to Multiply the Number of Plants Within the Hoop to Equal:*
		Plants per Acre
36	7.0	6,165
33	6.0	7,334
30	4.9	8,874
27	4.0	10,956
24	3.2	13,865

DURATIONS AND INTERVALS OF SOYBEAN REPRODUCTIVE GROWTH STAGES

Soybean Growth Stage[1,2]	*Definition*	*Average Number of Days Between R Growth Stages*	*Range of Days Between Each Growth Stage[3]*
R1	Beginning bloom		
R2	Full bloom	4 days – R1-R2	0-7
R3	Beginning pod	10 days – R2-R3	5-15
R4	Full pod	9 days – R3-R4	5-15
R5	Beginning seed	9 days – R4-R5	4-26
R6	Full seed	15 days – R5-R6	11-20
R7	Beginning maturity	18 days – R6-R7	9-30
R8	Full maturity	9 days – R7-R8	7-18

[1] W.R. Fehr and C.E. Caviness et al. 1971. Stage of development descriptions for soybeans. *Glycine max* (L). Merrill. *Crop Science* 11:929-931.

[2] P. Pedersen. 2004. *Soybean Growth and Development.* Iowa State University Extension publication PM 1945.

[3]Range based on planting date and environmental variability within a given year.

PRIDE AGRISHIELD

At PRIDE Seeds we recognize the importance of protecting your seed investment and the complexity seed treatment decisions present.

Because of this, we are excited to introduce the new PRIDE AgriShield Soybean Treatment System. This simplified system allows growers to choose the right treatment options for their fields. These options include both an industry-leading insecticide and fungicide option as well as a fungicide-only option. In addition to these options, we will offer the inoculant line-up we believe gives growers the best return on investment for their farming operations.

The PRIDE AgriShield Seed Treatment System Provides:

- Unsurpassed activity that allows seeds and seedlings to combat early-season insects and diseases, improving emergence and vigour.
- An effective way to protect growers' high-value seed investment through enhanced protection of genetic yield potential.
- Mitigates risk from environmental conditions, providing confidence and peace of mind for an excellent start to the season.

SEED PROTECTION DOESN'T GET MORE POWERFUL THAN THIS

PRIDE AGRISHIELD

- ✔ DISEASE FIGHTING PROTECTION
- ✔ INSECT PROTECTION
- ✔ INOCULANT

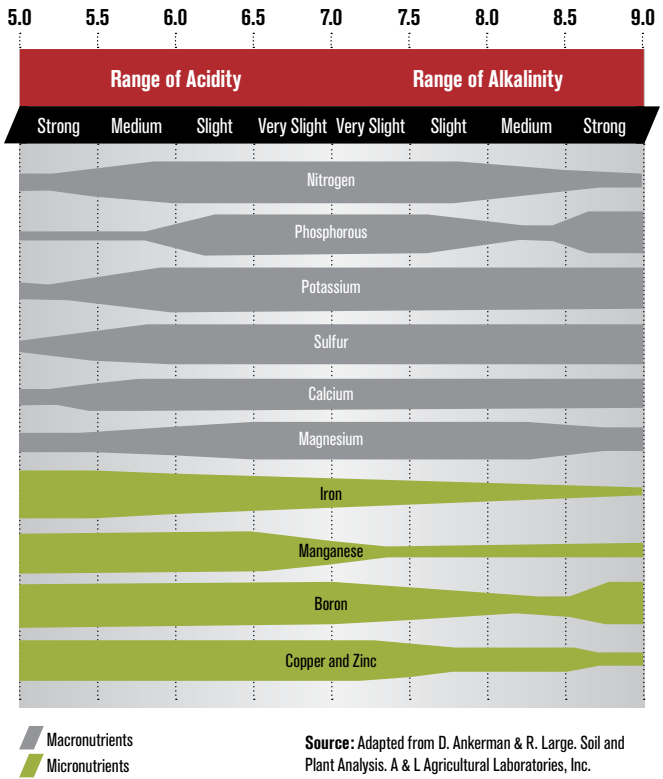
Untreated Seed

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

Fortenza® Vibrance® Maxx RFC Vibrance® Maxx RFC Optimize® ST

AVAILABILITY OF ELEMENTS

Availability of Elements to Plants at Different pH Levels for Mineral Soil



Source: Adapted from D. Ankerman & R. Large. Soil and Plant Analysis. A & L Agricultural Laboratories, Inc.

METRIC EQUIVALENTS

Length
inch **= 2.54 cm**
foot **= 0.30 m**
yard **= 0.91 m**
mile **= 1.61 km**
millimeter **= 0.04 in**
centimeter **= 0.39 in**
metre **= 3.28 ft**
kilometer **= 0.62 mile**

Area
sq. inch **= 6.45cm²**
sq. foot **= 0.09 m²**
sq. yard **= 0.84 m²**
sq. mile **= 2.59 km²**
acre **= 0.40 ha**
cm^2 **= 0.16 sq. in**
m^2 **= 1.20 sq. yd**
km^2 **= 0.39 sq. mile**
ha **= 2.47 acres**

Weight
ounce **= 28.35 g**
pound **= 453.6 g**
ton **= 0.91 tonne**
gram **= 0.035 oz**
kilogram **= 2.20 lb**
tonne **= 2205 lb**

Volume (dry)
cu. inch **= 16.38 cm^3**
cu. foot **= 0.03 m^3**
cu. yard **= 0.84 m^3**
bushel **= 36.37 L**
cm^3 **= 0.06 cu. in**
m^3 **= 31.39 cu. ft**
m^3 **= 1.31 cu. yd**

Volume (liquid)
fl oz (Imp.) **= 28.41 mL**
pint **= 0.57 L**
gal. (imp.) **= 4.55 L**
litre **= 35.2 oz (Imp.)**
hectoliter **= 26.42 gal (U.S.)**
hectoliter **= 22.00 gal. (Imp.)**

Proportion
1 gal./acre **= 11.23 L/ha**
1 lb/acre **= 1.12 kg/ha**
1 lb/sq. in **= 6.90 kilopascals**
1 ton/acre **= 2.24 metric tonne/ha**
1 L//ha **= 14.25 fl oz/acre**
1 kg/ha **= 14.5 oz/acre**
1 metric tonne/ha **= 0.45 ton/acre**
1 kilopascal **= 0.145 lb/sq. in**

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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.

Insect Resistance Management
Planting Refuges. Preserving Technology

RESPECT THE REFUGE

Roundup Ready 2 TECHNOLOGY

LIBERTY LINK CORN

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2019 CALENDAR

JANUARY

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

FEBRUARY

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	1	2
3	4	5	6	7	8	9

MARCH

S	M	T	W	T	F	S
24	25	26	27	28	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

APRIL

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

MAY

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

JUNE

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

JULY

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

AUGUST

S	M	T	W	T	F	S
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

OCTOBER

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

NOVEMBER

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

2020 CALENDAR

JANUARY

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

FEBRUARY

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
1	2	3	4	5	6	7

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

APRIL

S	M	T	W	T	F	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

MAY

S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

JUNE

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

JULY

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

AUGUST

S	M	T	W	T	F	S
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

SEPTEMBER

S	M	T	W	T	F	S
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

OCTOBER

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
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NOVEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

DECEMBER

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9


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