





Performs well agronomically and financially in early maturity zone



Expert Notes

- ✓ The perfect variety for producers in an early zone who want to initiate themselves to non-GMO soybeans.
- ✓ Fantastic early season growth producing large trifoliates.
- ✓ A robust stem, excellent standability and very good spring vigor.
- ✓ It is often said that the look does not replace performance, but this variety brings the two together!

"My favorite in the 2020 perfomance trials."

Alexandre Tessier, agr.
District Sales Manager, Eastern Québec



Management Pointers

Plant in all soil types

Pay attention in very fertile soils with manure management

Preferred planting width at 15" spacing or less

Phytophthora: Rps 1c SCN: Sensitive

Row spacing (in) 7 14



Standability

0 2 3 4 5 6 7 8 9

Sclerotinia tolerance

1 2 3 4 5 6 7 8 9

Stability – adaptability

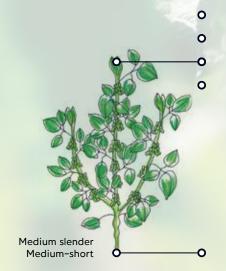
1 2 3 4 5 6 7 8 9

Vigour for no-till

1 2 3 4 5 6 7 8 9

Adaptability to 30" spacing

1 2 3 4 5 6 7 8 9



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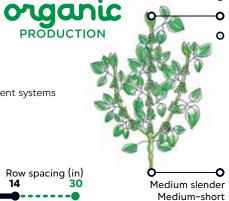
Hana

2575 CHU (RM 0.1) High Protein

- O High potential yield and high protein
- O Robust stem, excellent standability
- O Unsurpassed yield potential in its maturity group

Management Pointers

- Preferred planting width at 15" spacing or less
- Grow in either conventional or organic crop management systems
- 30" row spacing in organic production only
- Plant in highly fertile soils for optimal yield



PREFERRED FOR

This hardy variety dominates agronomically and financially

> Phytophthora: None SCN: Sensitive

> > Standability

0 2 8 4 5 6 7 8 9

Sclerotinia tolerance 028456789

Stability - adaptability

0 2 8 4 5 6 7 8 9 Vigour for no-till

0 2 8 4 5 6 7 8 9

Adaptability to 30" spacing

0 2 3 4 5 6 7 8 9

Konatto

2600 CHU (RM 0.3) Natto

- O Excellent plant fertility, very good standability
- O Good Sclerotinia tolerance for a Natto type
- O Most economical seeding on the market

Management Pointers

- Sow in fertile soil with good structure
- Choose level fields with good drainage
- Plant approximately 1" deep
- Pay particular attention to seed drill and combine adjustments



Small seed, generous premium, good positioning ... key factors for maximum profitability



Phutophthora: None SCN: Sensitive

Standability

0 2 8 4 5 6 7 8 9

Sclerotinia tolerance

0 2 8 4 5 6 7 8 9 Stability – adaptability

028456789

Vigour for no-till

028456789 Adaptability to 30" spacing

NA

Taurus

2650 CHU (RM 0.5) High Protein

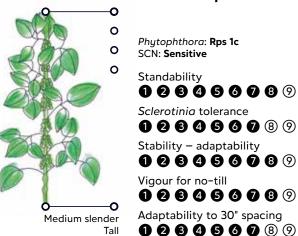
- O Strong stem facilitates harvesting
- O Healthy dark green foliage is an asset for superior yields
- O Highly profitable marketing program

Management Pointers

- Avoid poorly drained soils
- Choose 15" spacing
- Monitor carefully in very fertile soils (manure, high % OM)

Row spacing (in) Medium slender

Nutritional qualities make this a great variety for the export market



Tofu type soybean, with highly desirable nutritional traits



Expert Notes

- ✓ A high-performance tofu variety in areas of 2700 and below.
- ✓ Excellent natural tolerance to common soybean diseases, including Sclerotinia.
- ✓ High profitability thanks to its niche export market.
- ✓ Maximum yields in fertile soils.

"A large-seed variety in high demand in the tofu market"



Marc Saumure, CCA-ON, DTA District Sales Manager, Eastern Ontario and Maritimes

Management Pointers

Sow in all types of soil Plant in fertile soil for optimal yield Choose 7" to 15" spacing for best performance

Phytophthora: None SCN: Sensitive Row spacing (in)

Standability 0 2 3 4 5 6 7 8 9

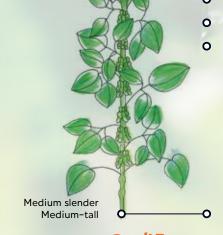
Sclerotinia tolerance

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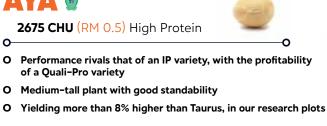
Stability - adaptability 0 2 3 4 5 6 7 8 9

Vigour for no-till 023456789

Adaptability to 30" spacing 0 2 3 4 5 6 7 8 9



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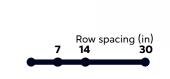


NEW

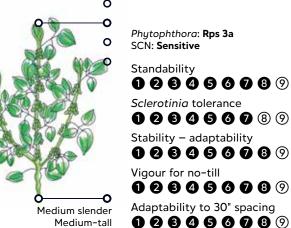
Management Pointers

Plant in all soil types regardless of spacing Monitor carefully in very fertile soils

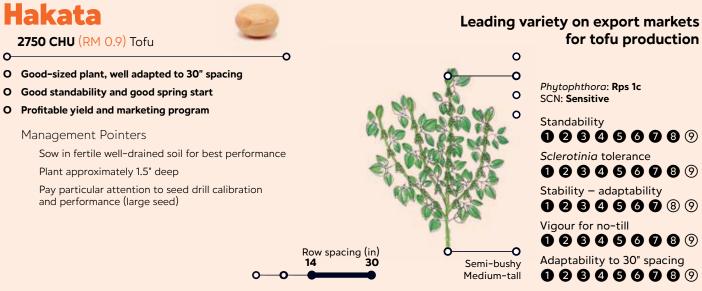
Calibrate seed drill adequately (large seed)



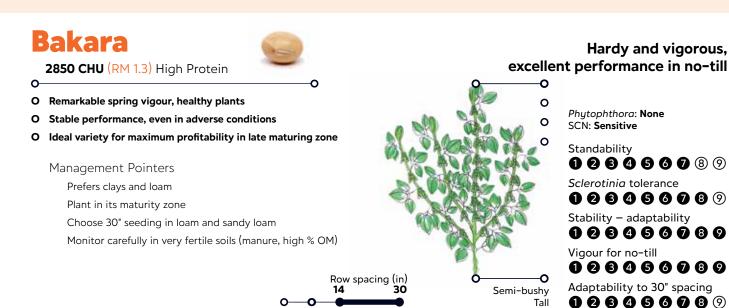
New variety with all of the attributes to increase your financial profitability Phytophthora: **Rps 3a** SCN: Sensitive

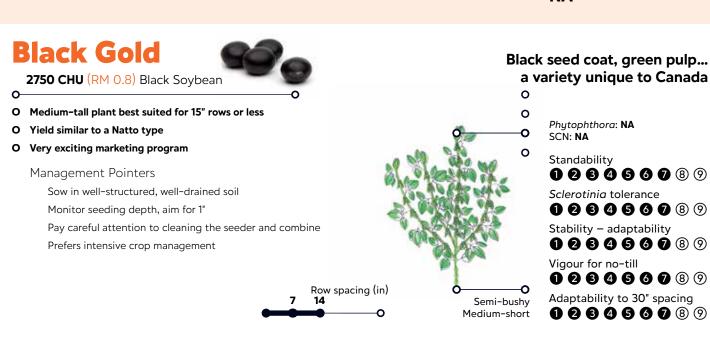


Standability 0 2 8 4 5 6 7 8 9 Sclerotinia tolerance 0 2 3 4 5 6 7 8 9 Stability - adaptability 0 2 8 4 5 6 7 8 9 Vigour for no-till 023456789 Adaptability to 30" spacing



Quenatto Unsurpassed yield for a Natto type 2700 CHU (RM 0.6) Natto O Most economical seed cost on the market Phutophthora: None O Medium-tall plant, with good stem and excellent standability SCN: Sensitive O Stable performance since its introduction Standability 0 2 8 4 5 6 7 8 9 Management Pointers Sclerotinia tolerance Sow in fertile well-structured soil 0 2 8 4 5 6 7 8 9 Plant approximately 1" deep Stability - adaptability Pay particular attention to seed drill 0 2 8 4 5 6 7 8 9 and combine adjustments Vigour for no-till 0 2 8 4 5 6 7 8 9 Row spacing (in) Adaptability to 30" spacing Semi-bushy NΔ Medium-tall







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A fish meal Soya-based by Prograin

For several years, our research team has worked relentlessly to cross different soybean varieties in order to produce a specific genotype with a composition that can be used to feed farmed fish. A major breakthrough in aquaculture!

DID YOU KNOW?

Up until now, aquaculture feed was mainly composed of fishmeal. The use of soybeans has had an important impact on the feed costs, as it precludes the need to raise small fish solely to feed larger ones.

"The use of soybeans precludes the need to raise small fish solely to feed larger ones."





GOOD TO KNOW

Every year, the research team crossbreeds several thousands of soybean plants; all to produce new varieties that are high yielding, increasingly adapted to different climates, soil types and ever more resistant to insects and diseases.



Our IP seed line ranks among the best according to results from the Réseau Grandes Cultures du Québec (RGCQ) and the Ontario Soybean Variety Trials (OSVT).



A variety you can trust, for both the grower and international buyers



Expert Notes

- ✓ Tendency to produce secondary branches that are more productive than Marula and Ezra varieties.
- ✓ High yield potential due to its rapid and sustained emergence.
- ✓ A variety that will finish strong during the grain filling stage, due to its high concentration of seed pods.

"A strong and healthy stem that stands out when the harvesting is delayed because of climatic factors."





Management Pointers

Plant in all soil types

Adapted to any spacing

Standability

2 3 4 5 6 7 3 9

Sclerotinia tolerance

2 3 4 5 6 7 3 9

Stability – adaptability

2 3 4 5 6 7 3 9

Phytophthora: Rps 1c

SCN: Sensitive

Vigour for no-till

2 3 4 5 6 7 3 9

Adaptability to 30" spacing

7 Row spacing (in)

7 Row spacing (in)

7 Adaptability to 30" spacing

1 2 3 4 5 6 7 3 9

P 0 11

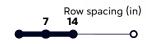
Siberia

2375 CHU (RM 00.2)

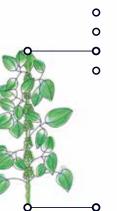
- O Strong and stable performer in early maturing zone
- O Good standability
- O Great opportunity to raise the profitability of soy in northern zones

Management Pointers

- Plant in well-drained soil
- Prefers seeding in narrow rows
- Good yield in dense populations



Top-performing variety in zones with 2500 CHU or less



Slender

Medium-short

Phytophthora: Rps 1a SCN: Sensitive

Standability

0 2 8 4 5 6 7 8 9

Sclerotinia tolerance

1 2 3 4 5 6 7 8 9 Stability – adaptability

1 2 3 4 5 6 7 8 9

Vigour for no-till

1 2 3 4 5 6 7 3 9

Highest rate of return in Québec

Adaptability to 30" spacing

as well as Ontario

NA

Ezra

2725 CHU (RM 0.8)

- O Top yield in its group according to RGCQ and best yield at OSVT (3 year average)
- O Very vigorous plant, good standability
- O Good Sclerotinia tolerance

Management Pointers

- Plant in all soil types
- Grow in any crop management system
- Prefers 15" and 30" rows

Row spacing (in) 14 30 Semi-bushy Medium-tall

O Phytophthora: Rps 3a SCN: Sensitive
O Standability
1 2 3 4 5 6 7 3 9
Sclerotinia tolerance
1 2 3 4 5 6 7 3 9
Stability – adaptability
1 2 3 4 5 6 7 3 9
Vigour for no-till
1 2 3 4 5 6 7 3 9

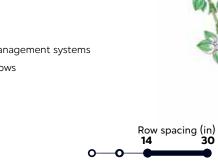
Acora

2800 CHU (RM 1.0)

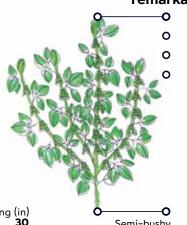
- O Vigorous healthy plants
- O Tall plant, well adapted to no-till systems
- O Stable performance in adverse conditions

Management Pointers

- Plant in all soil types,
- Appropriate for all crop management systems
- Best suited for 15" to 30" rows



Highly valued for its remarkably stable performance



Phytophthora: Rps 1c SCN: Sensitive

Standability

0 2 8 4 8 6 7 8 9

Sclerotinia tolerance

Adaptability to 30" spacing

0 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 3 9 Stability – adaptability

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Vigour for no-till

0 2 3 4 5 6 7 8 9

Adaptability to 30" spacing

1 2 3 4 5 6 7 3 9

since its introduction, prized for its great stability

In high demand

Marula 2700 CHU (RM 0.6)



Expert Notes

- ✓ Healthy plant, good fertility throughout the season
- ✓ Offers stability and performance in all environments.
- ✓ We come back to it because we win in profitability. It's a sure value!
- ✓ Efficient and highly appreciated as well as in organic production.

"THE MOST sold variety at Prograin!"

Marc Saumure, CCA-ON, DTA
District Sales Manager, Eastern Ontario and Maritimes



Management Pointers

Plant in all soil types, regardless of crop management system (very popular with organic growers)

Choose 15" seeding for best performance

Seed in 30" rows only in organic production

Phytophthora: Rps 1c SCN: Sensitive

Row spacing (in) 7 14 30



Standability

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Sclerotinia tolerance

1 2 3 4 5 6 7 8 9 Stability – adaptability

1 2 3 4 5 6 7 8 9

Vigour for no-till

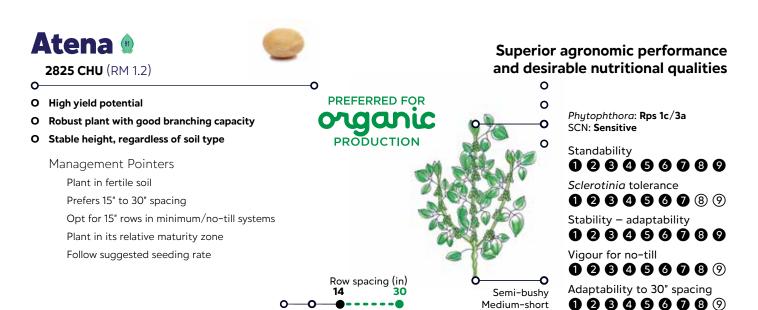
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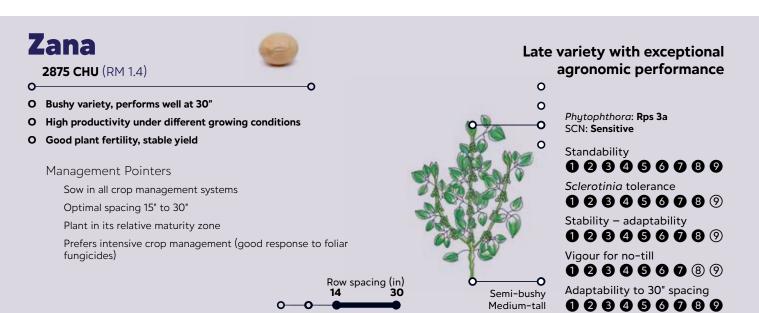
Adaptability to 30" spacing

• 2 3 4 5 6 7 8 9



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Our high profitability soybean lines



variety premiums*

Highly competitive fixed



Quality soybean premium'

Paid

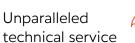
storage*



Transportation allowance*



CLUB Exclusive privileges



Peace of mind protection

*Some conditions apply..

Organic soybeans, a crop that pays off

Meet rising market demand and opt for our preferred organic varieties. Benefit from numerous advantages, including the option to maximize your crop buyback.







Superior performance



Competitive fixed variety premiums



Logistics service adapted to your needs

TURBO-N2^{MC}

LIQUID **INOCULANT**

One of the few inoculants approved for organic production.

Liquid inoculant is packaged in flexible, leakproof containers that can be used right in the seeder box or attached to the gravity box with a grain auger when loading the seed.

Application rate

One container of 2L treats 750 kg of seed (±30 bags depending on seed size or the equivalent of a large tote bag of Prograin soybean seeds)

PEAT INOCULANT

The only inoculant in Canada with a shelf life of two years.

A high-performance inoculant that adheres to the seed and comes in two convenient sizes: 750 g and 2.25 kg.

Once applied to the seed, it has a life span of 24

Application rate

750 g treats **250 kg** of seed (±10 bags depending on

2.25 kg processes 750 kg of seed (±30 bags depending on seed size or the equivalent of a large tote bag of Prograin soybean

AC Brio

Bread Wheat

Early-maturing bread wheat already well-established in Eastern Canada

Characteristics

- O Hard red spring wheat, beardless
- O Very good standability
- O Average height
- O Early heading and maturity
- O High specific weight
- O Remarkable falling number

SEEDING RATE

Thousand Kernel Weight: 39.7 g 7" spacing: 198.5 kg/ha

Management Pointers

Seeding density: 500 seeds/m²

Maximum nitrogen fertilization: 120 to 150 kg/ ha including 50 to 70 kg at seeding time

Good soil preparation is important in order to obtain an even stand

Avoid growing wheat after corn or another grain cereal to reduce the risk of Fusarium Head Blight development

Fuzion

Bread Wheat

High yield, medium late maturing bread wheat

Characteristics

- O Hard red spring wheat, lightly bearded
- O Excellent natural Fusarium tolerance
- O Good plant height
- O Medium-late heading and maturity
- O High specific weight

SEEDING RATE

Thousand Kernel Weight: 39.4 g 7" spacing: 197 kg/ha

Management Pointers

Seeding density: 500 seeds/m²

Maximum nitrogen fertilization: 105 to 130 kg/ ha, including 50 to 70 kg at seeding time

Watch out for lodging in intensive crop management situations or in very rich soil

Avoid growing wheat after corn or another grain cereal to reduce the risk of Fusarium Head Blight development

Chambly

6-ROW BARLEY

Barley recognized for its excellent resistance to lodging and for its stability

Characteristics

O Superior yield

O Large kernels

- O Exceptional standability
- O Medium-late maturity
- O Medium straw length

SEEDING RATE

Thousand Kernel Weight: 47.0 g 7" spacing : **155 kg/ha**

Management Pointers

Seeding density: 330 seeds/m²

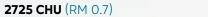
Good soil preparation is important in order to obtain an even stand

Prograin° O 15

Enlist E3 variety that will surpass your expectations

Elico E3*

NEW



Expert Notes

- ✓ Good vigour, excellent spring start
- ✓ Meets the needs for a variety of territories in Quebec and Ontario with its "mid-late" maturity and its ease of adaptation.
- ✓ Excellent ability to produce highly productive branches that are a yield pledge in Enlist E3 products.
- ✓ A variety with an impressive look. Its appearance in the field gives confidence!

"A variety of choice in the E3 lineup because of its agronomic characteristics."

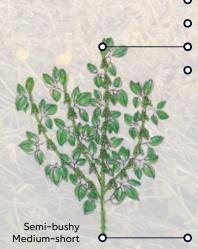
Maxime Gratton, agr.District Sales Manager, Western Québec



Management Pointers
Caution in poorly drained soils
Prefers 15" to 20" spacing

Phytophthora: Good natural tolerance SCN: Resistant BSR: NA

Row spacing (in)
14 30
0 • Awaiting registration



≝ Enlist ○ 17

Evo E3*

2250 CHU (RM 000.7)

- O Good yield potential for a very early variety
- O Good standability
- O Enlist DUO herbicide, an excellent tool against volunteer canola

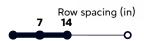
NEW

Management Pointers

Plant in conventional soil tillage system

Prefers 15" spacing or less

Well-adapted for peripheral areas



0

Slender

Medium-short

Earliest Enlist E3 variety on the market

Phytophthora: **NA** SCN: Sensitive BSR: NA

Standability

028456789

Sclerotinia tolerance

023456789

Stability - adaptability 0 2 8 4 5 6 7 8 9

Vigour for no-till 023456789

Adaptability to 30" spacing NA

* Awaiting registration

Elmo E3

2475 CHU (RM 00.7)

- O Very good yield potential for its maturity group
- O Remarkably vigorous start
- O Slender, Medium-tall plant

Management Pointers

Plant in all soil types

Optimal spacing less than 15"

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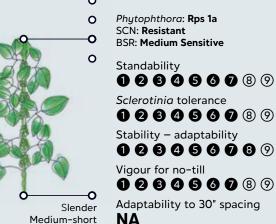
NA

The soy produced and exported by Prograin helps feed 26 000 000 people around the globe.

If we laid every soybean seed produced at Prograin in a year end to end, Prograin produces soybeans for export from 13 countries and exports to over 15 countries.

DID YOU KNOW?

High performing Enlist E3 variety in its maturity zone



Emilio E3*

2600 CHU (RM 0.2)

O High yield potential and stable performance, even in less productive soils

NEW

- O Very good emergence and spring vigour
- O Highly adaptable to difficult conditions

Management Pointers

Plant in soil ranging from loam to clay loam

Prefers 7" to 15" spacing

Reduce populations in light or very fertile soils

Row spacing (in)

THE SOYBEAN WORLD GOES DIGITAL

A host of additional information

awaits you on our various platforms!

www.prograin.ca

Website: An excellent source of information!

The varieties, the guide in PDF format,

a blog with expert advice, test plot results and more.

Keep in touch with the Prograin community!

New products, contests, current events,

job openings and videos...

in 🔼 f 🔰

New Enlist E3 variety that offers unrivaled yield and emergence

Phytophthora: Rps 1a/3a SCN: Sensitive BSR: NA Standability 023456789

Medium slender

Medium-short

Medium-tall

Sclerotinia tolerance 0 2 3 4 5 6 7 8 9

Stability - adaptability 0 2 3 4 5 6 7 8 9

Vigour for no-till

028456789

Adaptability to 30" spacing

Enyo E3

2750 CHU (RM 0.8)



- O Outstanding stress tolerance
- O Good standability, above average Sclerotinia tolerance

Management Pointers

- Plant in all soil types
- Optimal spacing 15" to 30"
- Plant in no-till or conventional tillage systems



Enlist E3 variety that has all the desired agronomic traits

- Phytophthora: Good natural tolerance
- SCN: Resistant BSR: Resistant

Standability

028456789

Sclerotinia tolerance

0 2 8 4 5 6 7 8 9

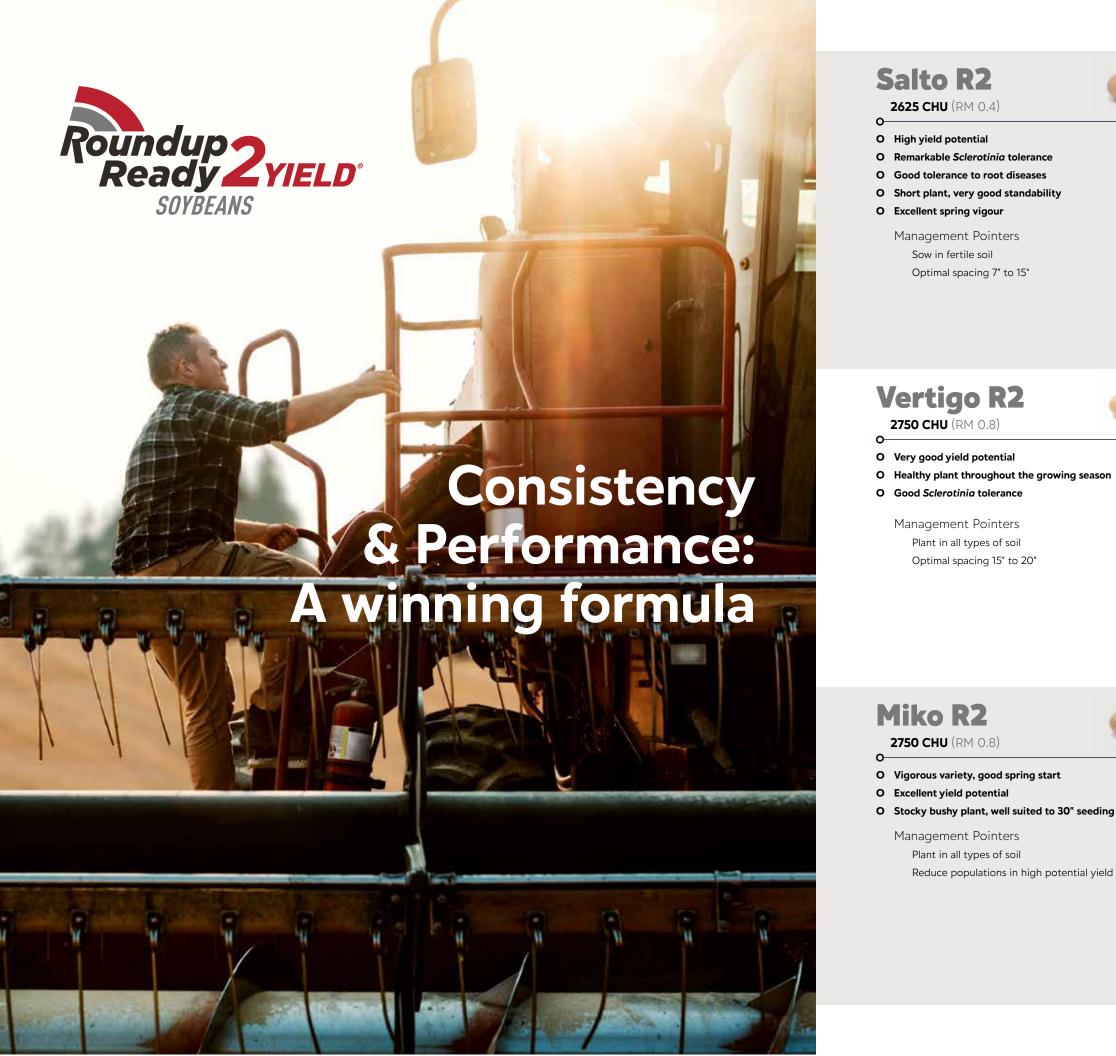
Stability - adaptability

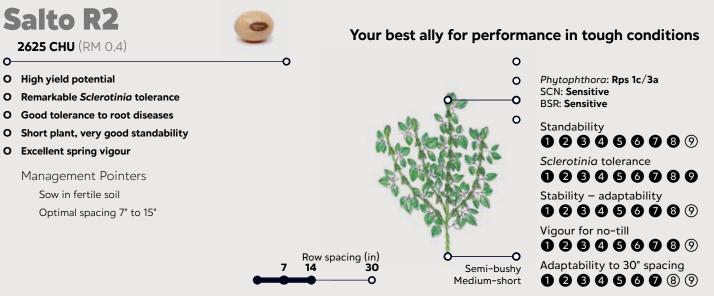
0 2 3 4 5 6 7 8 9 Vigour for no-till

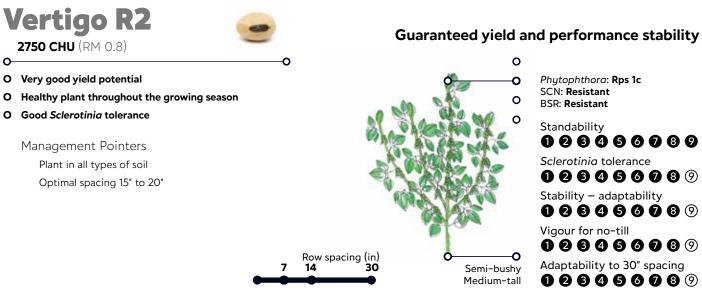
0 2 8 4 5 6 7 8 9

Adaptability to 30" spacing 028456789

Enlist 0 19 * Awaiting registration



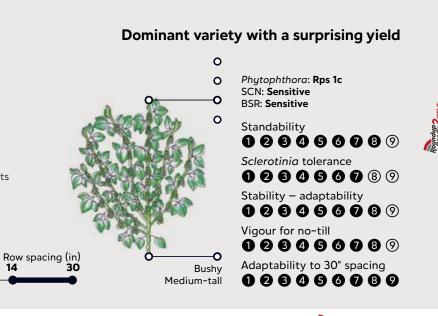




Management Pointers

Plant in all types of soil

Reduce populations in high potential yield environments



One technology, more possibilities

Great adaptability and performance stability are key to this variety's success

Donaldo R2X

2600 CHU (RM 0.2)



- ✓ One of the first Xtend varieties to offer us superior stability to R2.
- ✓ Performs in all management systems, soil types and environments.
- ✓ The variety that stood out in several demo plots for the past 3 years.
- ✓ A leader in its maturity zone.

"Very reliable thanks to its high tolerance to diseases"

Alexandre Tessier, agr.District Sales Manager, Eastern Québec



Management Pointers

Plant in heavy or light soil Optimal spacing 7" to 15" Above average spring vigour

Phytophthora: Rps 1c SCN: Sensitive BSR: Sensitive Standability

1 2 3 4 5 6 7 3 9

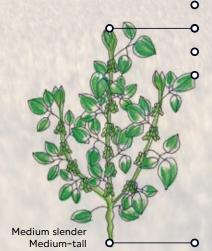
Sclerotinia tolerance
1 2 3 4 5 6 7 3 9

Stability – adaptability
1 2 3 4 5 6 7 3 9

Vigour for no-till
1 2 3 4 5 6 7 3 9

Adaptability to 30" spacing

0 2 3 4 5 6 7 8 9



ROUNDUP

TEND 0 23

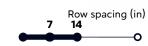
Fresco R2X

2275 CHU (RM 000.9)

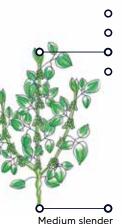
- O Great opportunity to grow soybean in a northern zone
- O Good natural Phytophthora resistance and Sclerotinia tolerance
- O Possibility of sowing a crop of winter wheat in 2500-2600 CHU zone

Management Pointers

- Avoid heavy soils
- Prefers narrow rows
- Good yield in high density populations



Early variety and good performance for its maturity group



Medium-short

Phytophthora: **Rps 1a** SCN: Sensitive BSR: Sensitive

Standability

0 2 8 4 5 6 7 8 9

Sclerotinia tolerance

023456789 Stability - adaptability

0 2 8 4 5 6 7 8 9

Vigour for no-till 0 2 8 4 5 6 7 8 9

Adaptability to 30" spacing

ΝΔ

Merino R2X*

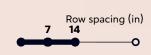


- O Very good yield potential for its maturity group
- O Plant type similar to Dugaldo R2X
- O Excellent standability in all growing conditions

Management Pointers

Prefers 15" spacing or less

Well suited to no-till (good average)



Variety with good defensive traits



Medium slender

Medium-tall

Phytophthora: Rps 1k SCN: Resistant **BSR: Resistant**

Standability

0 2 8 4 5 6 7 8 9

Sclerotinia tolerance 0 2 8 4 5 6 7 8 9

Stability – adaptability 028456789

Vigour for no-till

0 2 8 4 8 6 7 8 9

Adaptability to 30" spacing NA

Kudo R2X

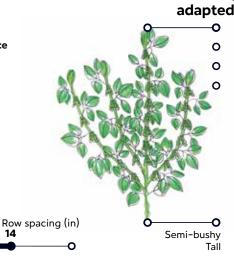
2475 CHU (RM 00.6)

- O Plant has branching ability which improves field appearance
- O Excellent choice for heavy soils
- O Exceptional vigour

Management Pointers

Optimal spacing 15" or less

Good yield in lower density populations



High-performance variety adapted to early maturity zones

Phytophthora: Good natural tolerance SCN: Sensitive **BSR: Resistant**

Standability 0 2 8 4 5 6 7 8 9

Sclerotinia tolerance

0 2 8 4 5 6 7 8 9 Stability - adaptability

028456789 Vigour for no-till

Adaptability to 30" spacing

NEW

NEW

- O Plant bushier than the average in its maturity group
- O Nice balance between offensive and defensive potential
- O Reliable in all environments

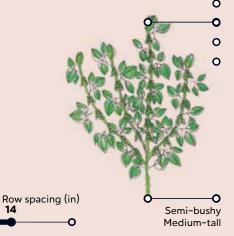
Mao R2X*

2500 CHU (RM 00.8)

Management Pointers

Prefers 15" spacing

Plant in all soil types



New variety that will set the standards for performance in its zone

Phytophthora: **Rps 1c** SCN: Resistant BSR: Sensitive Standability

028456789

Sclerotinia tolerance

028456789 Stability - adaptability

028456789 Vigour for no-till

0 2 3 4 5 6 7 8 9

Adaptability to 30" spacing

023456789

Verso R2X*

2525 CHU (RM 00.9)

- O Tall plant
- O Large stem gives a pleasing appearance
- O Good first pod height facilitates harvesting

Management Pointers

Prefers 7" to 15" spacing

Avoid light soils and soils rich in organic matter



New variety to replace Kendo R2, with Xtend technology



Medium slender

Phytophthora: Rps 1k SCN: Sensitive BSR: NA

Standability 023456789

Sclerotinia tolerance

0 2 3 4 5 6 7 8 9

Stability - adaptability 028456789

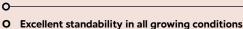
Vigour for no-till

0 2 8 4 6 6 7 8 9

Adaptability to 30" spacing 023456789

Bronco R2X





- O Very good Sclerotinia tolerance
- O Presence of Rps 6 gene gives this variety elite protection against Phytophthora

Management Pointers

Plant in all soil types

Preferably 15" spacing or less

Row spacing (in)

Defensive agronomic traits make this a promising variety



Medium-tall

Phytophthora: Rps 1c/6 SCN: Sensitive **BSR: Resistant**

Standability 028456789

Sclerotinia tolerance

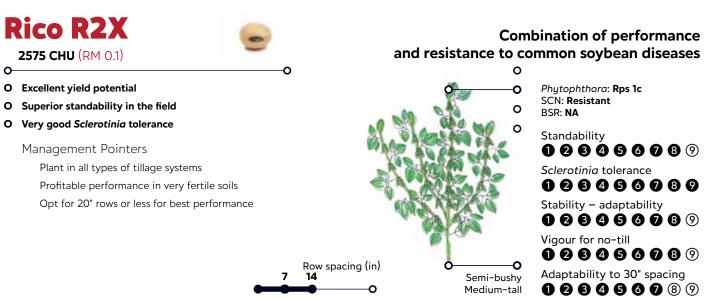
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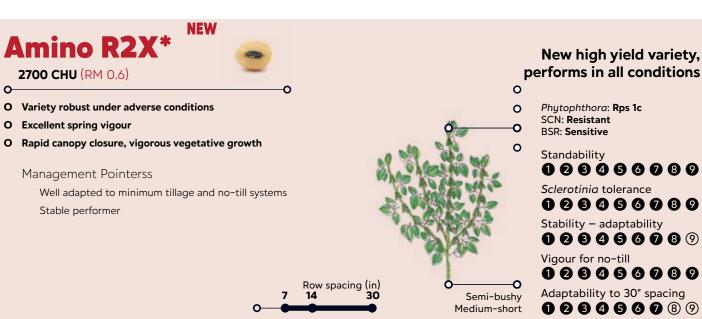
Stability - adaptability 023456789

Vigour for no-till

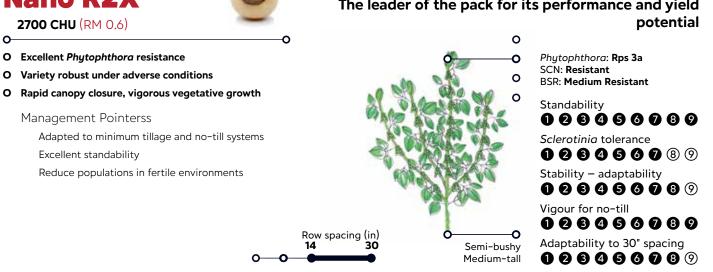
0 2 8 4 5 6 7 8 9

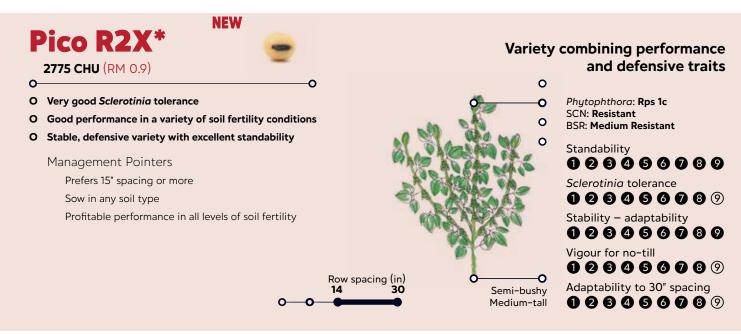
Adaptability to 30" spacing

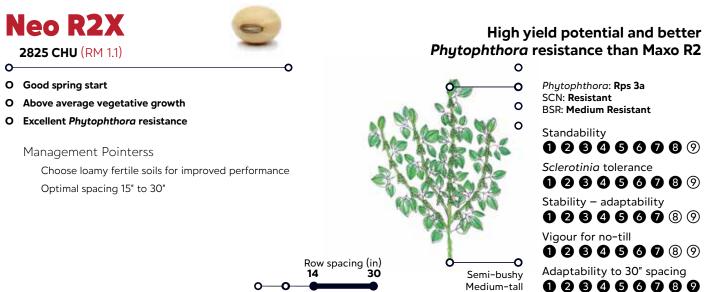


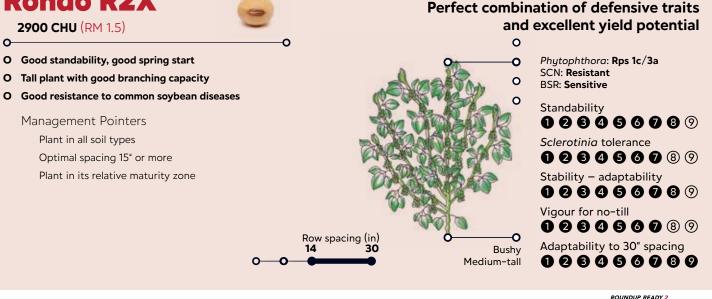


0 2 8 4 8 6 7 8 9 028456789 0 2 8 4 8 6 7 8 9 0 2 3 4 5 6 7 8 9 Nano R2X The leader of the pack for its performance and yield potential 2700 CHU (RM 0.6) O Excellent Phytophthora resistance Phutophthora: Rps 3a SCN: Resistant O Variety robust under adverse conditions









Rondo R2X

Management Pointers

Plant in all soil types

Optimal spacing 15" or more

Plant in its relative maturity zone

O Good standability, good spring start

2900 CHU (RM 1.5)

	VARIETY	UTM (MR)	RPS	SCN	‡	PROTEIN	ſ	S/KG	Δ	S/HA	BAGS/ HA	S/M	S/LB	Δ	S/AC	BAGS/ AC	S/FT
	MAYA	2475 (00.7)	1c	A	•	45%		5300 5900	7 14	550 000 500 000	5,00 4,55	9,6 17,5	2404 2676	7 14	222 672 202 429	2,02 1,84	2,9 5,3
	HANA ORGANIC	2575 (0.1)	ø	•	•	44%		5200 5600	7 14 30	550 000 500 000 500 000	5,00 4,55 4,55	9,6 17,5 37,5	2358 2540	7 14 30	222 672 202 429 202 429	2,02 1,84 1,84	2,9 5,3 11,4
	KONATTO	2600 (0.3)	ø	A	NA	40%		12000 14000	7 14	555 000 525 000	2,13 2,02	9,7 18,4	5442 6349	7 14	224 696 212 551	0,86 0,82	3,0 5,6
	TAURUS	2650 (0.5)	1c	A	•	45%		4600 5300	7 14	490 000 475 000	4,45 4,32	8,6 16,6	2086 2404	7 14	198 381 192 308	1,80 1,75	2,6 5,1
N	AYA	2675 (0.5)	3 a	A	•	45%		3900 5200	7 14 30	500 000 475 000 400 000	4,55 4,32 3,64	8,8 16,6 30,0	1769 2358	7 14 30	202 429 192 308 161 943	1,84 1,75 1,47	2,7 5,1 9,1
	QUENATTO	2700 (0.6)	ø	A	•	40%		9000 11000	7 14	540 000 515 000	2,08 1,98	9,5 18,0	4082 4989	7 14	218 623 208 502	0,84 0,80	2,9 5,5
	BLACK GOLD	2750 (0.8)	N/T	A	NA	41%		4400 5000	7	490 000	4,45	8,6	1995 2268	7	198 381	1,80	2,6
	NARA	2700 (0.7)	ø	A	•	45%		4000 4600	7 14	475 000 490 000 475 000	4,32 4,90 4,75	16,6 8,6 16,6	1814 2086	14 7 14	192 308 198 381 192 308	1,75 1,98 1,92	5,1 2,6 5,1
	НАКАТА	2750 (0.9)	1c	A	•	45%		3400 4200	14 30	475 000 370 000	4,75 3,70	16,6 27,8	1542 1905	14 30	192 308 149 798	1,92 1,50	5,1 8,5
	BAKARA	2850 (1.3)	Ø	A	•	43%		4400 5000	14 30	475 000 370 000	4,32 3,36	16,6 27,8	1995 2268	14 30	192 308 149 798	1,75 1,36	5,1 8,5
	SIBERIA	2375 (00.2)	1 a	A	•	39%		5600 6200	7 14 7	550 000 500 000 500 000	5,00 4,55 4,55	9,6 17,5 8,8	2540 2812	7 14 7	222 672 202 429 202 429	2,02 1,84 1,84	2,9 5,3 2,7
	ASANA	2700 (0.6)	1c	•	•	42%		4500 5100	14 30	475 000 370 000	4,32 3,36	16,6 27,8	2041 2313	, 14 30	192 308 149 798	1,75 1,36	5,1 8,5
	MARULA ORGANIC	2700 (0.6)	1c	•	•	42%		4500 5300	7 14 30	500 000 475 000 400 000	4,55 4,32 3,64	8,8 16,6 30,0	2041 2404	7 14 30	202 429 192 308 161 943	1,84 1,75 1,47	2,7 5,1 9,1
	EZRA	2725 (0.8)	3a	•	•	39%		4600 5200	14 30	475 000 370 000	4,32 3,36	16,6 27,8	2086 2358	14 30	192 308 149 798	1,75 1,36	5,1 8,5
	ACORA	2800 (1.0)	1c	A	•	40%		5300 5700	14 30	475 000 370 000	4,32 3,36	16,6 27,8	2404 2585	14 30	192 308 149 798	1,75 1,36	5,1 8,5
	ATENA ORGANIC	2825 (1.2)	1c/3a	A	•	43%		4000 4600	14 30	475 000 370 000	4,32 3,36	16,6 27,8	1814 2086	14 30	192 308 149 798	1,75 1,36	5,1 8,5
	ZANA	2875 (1.4)	3 a	A	•	39%		4500 5100	14 30	475 000 370 000	4,32 3,36	16,6 27,8	2041 2313	14 30	192 308 149 798	1,75 1,36	5,1 8,5
	LEGEND		ommended spacing		Soybean Death Syndrome		N/T	Non tested Resistant			SEEDS			PER BAG			
	VARIETY	in in S Seed KG Kilod	ches s		Bro Ste	Brown Stem Rot Stem Canker Good natural tolerance		N	Sensitive NEW PUBESCENCE COLOR			Qualipro and IP		110 000 SEEDS			
	NON-GMO	HA Hecta M Linea	tare ar metre		r God tole			COL				Nara, Hakata		100 000 SEEDS			
	Enlist State of the state of t	GMO FT Linear		MS MR	Ser Me	Sensitive Medium		Light Brown Brown Grey			Konatto, Quenatto All GMO'S		260 000 SEEDS 140 000 SEEDS				
	SOVERANS PREFERENCE PRODUCTION ORGANIC PRODUCTION	Nematode				Resistant None		Ore	* Awaiting regis								
	YOUR CALCULATION	N	METHOD N° 1							ME	METHOD N° 2						
	Row spacing:		IN =	S/HA S/BAG BAGS/HA							S/HA KG/HA						
			_			5/B/	40						S/KG				

S/KG

4 Number of seeds per bag: S/BAG BAGS/HA **X** KG/BAG KG/HA KG/HA **X** 0.89 LB/AC

→ KG/BAG CONVERSION

	VARIETY	UTM (MR)	RPS	SCN	SDS	BSR	‡	PROTEIN	ſ	S/KG	Δ	S/HA	BAGS/ HA	S/M	S/LB	Δ	S/AC	BAGS/ AC	S/FT
N	EVO E3*	2250 (000.7)	ø	A				42%		6000 6400	7 14	525 000 495 000	3,75 3,54	9,2 17,3	2721 2902	7 14	212 551 200 405	1,52 1,43	2,8 5,3
	ELMO E3	2475 (00.7)	1 a	•		MS		39%		6600 7100	7 14	525 000 495 000	3,75 3,54	9,2 17,3	2993 3220	7 14	212 551 200 405	1,52 1,43	2,8 5,3
N	EMILIO E3*	2600 (0.2)	1a/3a	A				41%		6000 7000	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2721 3175	7 14	202 429 188 259	1,45 1,34	2,7 5,0
N	ELICO E3*	2725 (0.7)	GNT	•			•	39%		6000 7000	14 30	450 000 370 000	3,21 2,64	15,8 27,8	2721 3175	14 30	182 186 149 798	1,30 1,07	4,8 8,5
	ENYO E3	2750 (0.8)	Ø	•		•		41%		6000 7000	14 30	450 000 370 000	3,21 2,64	15,8 27,8	2721 3175	14 30	182 186 149 798	1,30 1,07	4,8 8,5
	SALTO R2	2625 (0.4)	1c/3a	A		A	•	40%		5800 6400	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2630 2902	7 14	202 429 188 259	1,45 1,34	2,7 5,0
	VERTIGO R2	2750 (0.8)	1c	•		•	•	41%	•	4800 5400	7 14 30	465 000 435 000 380 000	3,32 3,11 2,71	8,1 15,2 28,5	2177 2449	7 14 30	188 259 176 113 153 846	1,34 1,26 1,10	2,5 4,6 8,7
	MIKO R2	2750 (0.8)	1c	A		A	•	39%		5900 6500	14 30	420 000 350 000	3,00 2,50	14,7 26,3	2676 2948	14 30	170 040 141 700	1,21 1,01	4,5 8,0
	FRESCO R2X	2275 (000.9)	1a	A		•	•	40%		4200 4800	7 14	525 000 495 000	3,75 3,54	9,2 17,3	1905 2177	7 14	212 551 200 405	1,52 1,43	2,8 5,3
N	MERINO R2X*	2400 (00.4)	1k	•	NA	•		40%		4900 5500	7 14	525 000 495 000	3,75 3,54	9,2 17,3	2222 2345	7 14	212 551 200 405	1,52 1,43	2,8 5,3
	KUDO R2X	2475 (00.6)	GNT	A		•	•	41%		5000 5500	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2268 2494	7 14	202 429 188 259	1,45 1,34	2,7 5,0
N	MAO R2X*	2500 (00.8)	1c	•	NA	•		42%		6000 7000	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2721 3175	7 14	202 429 188 259	1,45 1,34	2,7 5,0
N	VERSO R2X*	2525 (00.9)	1k	A				43%		5000 6600	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2268 2993	7 14	202 429 188 259	1,45 1,34	2,7 5,0
	BRONCO R2X	2550 (0.0)	1c/6	•		•	•	41%		4600 5300	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2086 2404	7 14	202 429 188 259	1,45 1,34	2,7 5,0
	RICO R2X	2575 (0.1)	1c	•				40%		5700 6300	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2585 2857	7 14	202 429 188 259	1,45 1,34	2,7 5,0
	DONALDO R2X	2600 (0.2)	1c	•		•	•	40%		5700 6300	7 14	500 000 465 000	3,57 3,32	8,8 16,3	2585 2857	7 14	202 429 188 259	1,45 1,34	2,7 5,0
N	AMINO R2X*	2700(0.6)	1c	•		A		40%	•	4800 5200	7 14 30	465 000 435 000 380 000	3,32 3,11 2,71	8,1 15,2 28,5	2177 2291	7 14 30	188 259 176 113 153 846	1,34 1,26 1,10	2,5 4,6 8,7
	NANO R2X	2700 (0.6)	3a	•	NA	MR		41%		5200 6200	14 30	420 000 350 000	3,00 2,50	14,7 26,3	2358 2812	14 30	170 040 141 700	1,21 1,01	4,5 8,0
N	PICO R2X*	2775 (0.9)	1c	•	MR	MR		39%		5500 6500	14 30	450 000 370 000	3,21 2,64	15,8 27,8	2494 2779	14 30	182 186 149 798	1,30 1,07	4,8 8,5
	NEO R2X	2825 (1.1)	3 a	•	•	MR		39%		5200 6200	14	450 000 370 000	3,21 2,64	15,8 27,8	2358 2812	14 30	182 186 149 798	1,30 1,07	4,8 8,5
	RONDO R2X	2900 (1.5)	1c/3a	•	MR	A		40%		5000 5700	14		3,21 2,64	15,8 27,8	2268 2585	14	182 186	1,30 1,07	4,8 8,5



S/HA

S/KG

2 Target population:



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