

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## Chadburn R2 Genuity® Roundup Ready 2 Yield® Soybean

**Chadburn R2 is a 2475 HU Genuity® Roundup Ready 2 Yield® variety that is well-adapted to the Manitoba environment.** Its maturity suits the main soybean growing regions of the province and the agronomic traits make it a great choice for balancing maturity and yield.

### Strengths:

- Early maturing with great yield - 2475 HU
- Matures 4 to 5 days earlier than DEKALB 25-10RY
- Stands well with medium height
- 19.5 cm shorter than DEKALB 25-10RY in 2012 trials
- Tolerant to iron chlorosis
- Large seed size

### Neutral Traits:

- Best suited to solid seeding or 15 inch rows

### 2015 Seed Manitoba – Roundup Ready® Soybean Comparison (2014 Data)

Variety	Type	HU Rating	Long Term Average Yield (% of Portage)	Relative Maturity (Days)	Hylum Colour	Relative Seeds/lb	Lodging (1-5)	IDC Rating (1-5)	IDC Grouping
004R21	RR2	2425	100	117	BL	2938	1.0	1.5	Tolerant
McLeod R2	RR2	2375	102	116	BL	2268	1.0	1.6	Tolerant
Hero R2	RR2	2375	100	119	BL	2075	1.0	2.2	Semi Tolerant
Bishop R2	RR2	2350	93	113	IY	2614	1.0	2.4	Susceptible
Currie R2	RR2	2500	109	121	BL	2594	1.0	1.8	Semi-Tolerant
Mahony R2	RR2	2350	109	114	BL	2110	1.0	2.6	Susceptible
Gray R2	RR2	2450	100	118	BL	2662	1.0	1.9	Semi-Tolerant
Chadburn R2	RR2	2475	100	117	BL	2612	1.0	1.5	Tolerant



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For more information, call 1-800-665-7333 or visit [www.secan.com](http://www.secan.com)

October 2015

## 2014 Private Data from Five Manitoba locations

Variety	Stonewall % of 004R21	Fort Whyte % of 004R21	Kelburn % of 004R21	Carman % of 004R21	Reinland % of 004R21	Average % of 004R21	Variety
004R21	100%	100%	100%	100%	100%	100%	004R21
23-10RY	88%	98%	91%	97%	99%	94%	23-10RY
Hero R2	100%	104%	104%	107%	107%	105%	Hero R2
McLeod R2	104%	101%	108%	95%	111%	104%	McLeod R2
Mahony R2	113%	114%	108%	113%	122%	114%	Mahony R2
Bishop R2	101%	102%	99%	84%	105%	98%	Bishop R2
Currie R2	109%	106%	103%	107%	103%	106%	Currie R2
Gray R2	95%	108%	106%	99%	111%	104%	Gray R2
Chadburn R2	97%	107%	108%	102%	109%	105%	Chadburn R2

Data generated by Keith Murphy, a private independent agriculture researcher operating from Fort Whyte, Manitoba.  
Each research location noted above is made up of 3 replicated and randomized plots per variety.