

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## Hero R2

## Genuity® Roundup Ready 2 Yield® Soybean

Hero R2 is a 2375 HU Genuity® Roundup Ready 2 Yield® variety that is well-adapted to the Manitoba environment. Its maturity suits most of the 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 - 2375 HU
- 100% yield of 004R21
- Matures similar to 004R21
- Stands well with medium height
- Phytophthora root rot resistant gene for race 1c

### Neutral Traits:

- Bushy canopy type
- Light green leaf colour
- Semi-tolerant to IDC

### 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
<b>Mahony R2</b>	<b>RR2</b>	<b>2350</b>	<b>109</b>	<b>114</b>	<b>BL</b>	<b>2110</b>	<b>1.0</b>	<b>2.6</b>	<b>Susceptible</b>
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
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
Hero R2	RR2	2375	100	119	BL	2075	1.0	2.2	Semi Tolerant



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

## 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
McLeod R2	104%	101%	108%	95%	111%	104%	McLeod R2
Chadburn R2	97%	107%	108%	102%	109%	105%	Chadburn R2
Bishop R2	101%	102%	99%	84%	105%	98%	Bishop R2
Mahony R2	113%	114%	108%	113%	122%	114%	Mahony R2
Currie R2	109%	106%	103%	107%	103%	106%	Currie R2
Gray R2	95%	108%	106%	99%	111%	104%	Gray R2
Hero R2	100%	104%	104%	107%	107%	105%	Hero 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.