

Technical Bulletin

Genes that fit *your* farm.



Mahony R2 Genuity® Roundup Ready 2 Yield® Soybean

Mahony R2 is a 2350 HU Genuity® Roundup Ready 2 Yield® variety that is well-adapted to the Manitoba environment. Mahony R2 is an offensive type soybean that really delivers on yield year after year.

Strengths:

- Delivers high yields year after year
- Matures similar to McLeod R2
- Stands well with medium-tall height
Phytophthora root rot race 25 field tolerance = 3.00
Check of means was 6.08 (scale of 1-9, where 1 is best)

Neutral Traits:

- Bushy canopy type

Weakness:

- Susceptible to iron chlorosis

2018 Seed Manitoba – Eastern MB Roundup Ready® Soybean Comparison (2017 Data)

Variety	Type	Maturity Grouping	Long Term Average Yield	Relative Maturity (Days)	Hylum Colour	PRR	SCN	IDC Rating (1-5)	IDC Grouping
TH 33003R2Y	RR2	00.3	100	118	BR	1c		2.0	Semi-Tolerant
McLeod R2	RR2	00.3	95	113	BL			1.8	Semi-Tolerant
Barron R2X	Xtend	000.8	91	115	BR			2.5	Susceptible
Bishop R2	RR2	00.2	91	113	IY			2.3	Susceptible
Currie R2	RR2	00.8	103	120	BL	1k		1.8	Semi-Tolerant
Barker R2X	Xtend	00.5	104	120	BL	1k	Yes	1.8	Semi-Tolerant
Foote R2	RR2	00.5	99	116	IY	1c		1.8	Semi-Tolerant
Gray R2	RR2	00.5	100	118	BL	1c		1.9	Semi-Tolerant
Mahony R2	RR2	00.3	101	115	BL			2.9	Susceptible



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2018 Seed Manitoba – Western MB Roundup Ready® Soybean Comparison (2017 Data)

Variety	Type	Maturity Grouping	Long Term Average Yield	Relative Maturity (Days)	Hylum Colour	PRR	SCN	IDC Rating (1-5)	IDC Grouping
NSC Reston RR2Y	RR2	00.1	100	122	BL	1k		2.6	Susceptible
McLeod R2	RR2	00.3	106	125	BL			1.8	Semi-Tolerant
Barron R2X	Xtend	000.8	91	127	BR			2.5	Susceptible
Foote R2	RR2	00.5	103	127	IY	1c		1.8	Semi-Tolerant
Mahony R2	RR2	00.3	107	125	BL			2.9	Susceptible

2018 Saskatchewan Soybean Regional Variety Trial Results*

Variety	Type	Maturity Grouping	Yield results % of check	Relative days to maturity
TH 33003R2Y	RR2Y	00.3	100	115
McLeod R2	RR2Y	00.3	103	116
Foote R2	RR2Y	00.5	104	118
Barron R2X	Xtend	000.8	94	111
Bishop R2	RR2Y	00.2	98	113
Mahony R2	RR2Y	00.3	107	116

*Information in table is taken from Sask Seed Guide 2018. Yield results are based on 2015-2017 results (some varieties may only have one year of data)