

Hart R2X

2400 HU, 00.5 RM



TECHNICAL BULLETIN



COUNT ON

| | | |
|-------------------------------------|---------------------------------------|---------------------|
| <input checked="" type="checkbox"/> | Yield: | 101% of check |
| <input checked="" type="checkbox"/> | Phytophthora Gene: | Rps1c |
| <input checked="" type="checkbox"/> | Phytophthora Field Tolerance Rating : | Average |
| <input checked="" type="checkbox"/> | Sclerotinia Resistance Rating | Above average |
| <input checked="" type="checkbox"/> | Iron Chlorosis Rating: | Semi-tolerant (1.9) |
| <input type="checkbox"/> | Cyst Nematode Gene: | No |



COMMENTS

Hart R2X is a new Roundup Ready 2 Xtend[®] soybean variety with a medium maturity, making it a great fit for Manitoba. Hart R2X has shown great yield on a nice bushy plant in private trials and on seed grower fields the last couple years. We look forward to seeing its yield in Seed Manitoba this year!

- Medium height, with a bushy plant type that stands well
- Consistently high yields in private trials
- Dicamba provides excellent control of ragweed and wild buckwheat

2022 Seed Manitoba – Western MB Herbicide Tolerant Soybeans (2021 Data)

| Variety | Type | Maturity Grouping | Long Term Average Yield | Relative Maturity (Days) | Hylum Colour | PRR | SCN | IDC Rating (1-5) | IDC Grouping |
|-----------------|--------------|-------------------|-------------------------|--------------------------|--------------|--------------|-----|------------------|----------------------|
| Akras R2 | RR2 | 00.3 | 100 | 123 | IB | Rps1c | | 1.7 | Tolerant |
| Bourke R2X | Xtend | 00.4 | 103 | 124 | BL | Rps1k | | 1.8 | Semi-Tolerant |
| Young R2X | Xtend | 000.9 | 101 | 121 | BL | Rps1c | yes | 1.7 | Tolerant |
| Mahony R2 | RR2 | 00.3 | 101 | 122 | BL | | | 2.5 | Susceptible |
| Briggs R2X | Xtend | 000.7 | | | BL | Rps1c | yes | 2.0 | Semi-Tolerant |
| Hart R2X | Xtend | 00.5 | 101 | 123 | BR | Rps1c | | 1.9 | Semi-Tolerant |

2022 Seed Manitoba – Eastern MB Herbicide Tolerant Soybeans (2021 Data)

| Variety | Type | Maturity Grouping | Long Term Average Yield | Relative Maturity (Days) | Hylum Colour | PRR | SCN | IDC Rating (1-5) | IDC Grouping |
|-----------------|--------------|-------------------|-------------------------|--------------------------|--------------|--------------|-----|------------------|----------------------|
| DKB005-52 | Xtend | 00.5 | 100 | 119 | BL | Rps1c | Yes | 1.8 | Semi-Tolerant |
| Merritt R2X | Xtend | 00.4 | 99 | 117 | BL | Rps1c+k | yes | 1.8 | Semi-Tolerant |
| Bourke R2X | Xtend | 00.4 | 102 | 117 | BL | Rps1k | | 1.8 | Semi-Tolerant |
| Young R2X | Xtend | 000.9 | 97 | 115 | BL | Rps1c | yes | 1.7 | Tolerant |
| Barker R2X | Xtend | 00.5 | 99 | 118 | BL | Rps1k | Yes | 1.8 | Semi-Tolerant |
| Hart R2X | Xtend | 00.5 | 97 | 116 | BR | Rps1c | | 1.9 | Semi-Tolerant |

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. It is a violation of violation of federal law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED AND APPROVED FOR SUCH USES. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs.

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