

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

Manotick

Oat

Characteristics:

- Good yield
- Early maturity
- Good lodging resistance
- Yellow hull colour
- Does well for mixed grain
- Manotick does better in the warmer climate zones of Ontario
- **Consider spraying a fungicide to prevent crown rust**

Breeder:

Dr. Art McElroy
Agriculture & Agri-Food Canada
Ottawa, ON

2012 Performance:

Area II

- Five-year yield average for Area II is 94%
- Test weight is 44.7 kg/hl compared to an average of 46.8 kg/hl for all lines
- Days to heading is 55 compared to an average of 58 for all lines
- Height in Area II is 88 cm compared to an average of 87 cm for all lines
- Good kernel weight at 40.1 g/1000 kernels versus 36.4 g/1000 test average
- Crown rust rating is high, **a fungicide is needed to prevent rust**

Area III

- Five- year yield average for Area III is 104%
- Test weight is 50.1 kg/hl compared to an average of 53.9 kg/hl for all lines
- Days to heading is 60 compared to an average of 63 for all lines
- Height in this Area is 90 cm compared to an average of 94 cm for all lines
- Crown rust rating of 5.3* versus average of 5.5*. Consider a fungicide as rust varies in intensity by year.

* For rating 0-9, a high score is undesirable