

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

AC[®] Chief

Two-Row Barley

Characteristics:

- Consistent yield
- Average maturity
- Fair lodging resistance
- Average seed weight
- Good resistance to powdery mildew
- Resistance to pythium root rot
- AC[®] Chief is suitable for all areas of Ontario

Breeder:

Dr. T.M Choo
Agriculture & Agri-Food Canada
Ottawa, ON

2012 Performance:

Area II

- Five-year yield average for Area II is 90%
- Test weight is 59.5 kg/hl compared to an average of 61.4 kg/hl for all lines
- Thousand kernel weight is 46.5 g versus 40.4 g average of all lines
- Height in Area II is 87 cm compared to an average of 85 cm for all lines
- AC[®] Chief was rated at 1.0* for leaf rust compared to the average of 2.3*

Area III

- Five-year yield average for Area III is 91%
- Test weight is 62.7 kg/hl compared to an average of 63.3 kg/hl for all lines
- Days to heading is 56 compared to an average of 56 for all lines
- Height in this Area is 76 cm compared to an average of 72 cm for all lines

'AC' is an official mark used under license from Agriculture & Agri-Food Canada
*for rating 0-9, a high score is undesirable

For more information, call 1-866-797-7874 or visit www.secan.com

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