



AC[®] Summit

White Milling Oats

**Easy to Harvest with
Mid-Maturity
Excellent disease package
Early end-use demand**

King of the Hill

Well known for its short stature, AC[®] Summit has stood up against the competition. A white milling oat with proven yields, good harvestability, excellent disease package, and medium maturity makes for an easy harvest and has been a proven standard for millers. '1' for multi-gene crown rust, stem rust and barley yellow dwarf disease

- Shorter than Morgan and Dancer
- Short stature, good lodging resistance
- Desired milling qualities: high beta glucan, high test weights and low hull percentage



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

Maturity: +4 days vs. AC Morgan

Height: -13.4 cm vs. AC Morgan

Lodging resistance: Good (2.2)

Crown Rust Rating: I

Stem Rust Rating: I

Other Smuts Rating: R

BYDV Rating: I

Neutral

Strengths

Postulated to carry the crown rust resistance combination, Pc 38, 39, Pc 48 and Pc 68 which provides a different resistance mechanism than Leggett. This different genetic resistance should reduce the selection pressure placed on the pathogen population compared to a monoculture environment (where only a single resistance gene is deployed).

Good yield, usually better than average yield of the WCORT entries.

Slightly higher test weight than the average of the other entries in the RAT and WCORT. Test weight was higher than or equal to the test weights of the checks in the WCORT.

Percent plumps was slightly higher than AC Morgan and Leggett on average.

Percent beta-glucan and total dietary fibre are higher than in AC Morgan and CDC Dancer.

Protein was slightly higher than the average of the test and was higher than all of the checks in the RAT and WCORT.

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