

Very high yielding Very short, height similar to AC Summit Excellent standability

The Quality Oat

CDC Byer is a high B-glucan, low oil and moderate protein oat line that combines good groat percentage, good kernel weight, high plumps and very low thins. It shows very good yield potential, short height, very good lodging resistance and moderate maturity. CDC Byer also demonstrates moderate resistance to Crown Rust and resistance to smut with good resistance to BYDV.

- Excellent milling qualities
- High beta-glucan
- High test weight
- Very high groat percentage





Maturity: +3.4 days vs. CS Camden

Height: -1.5 cm vs, CS Camden

Lodging resistance: Very Good (1.7)

Crown Rust Rating: MR

Stem Rust Rating: S

Other Smuts Rating: R



Strengths

Very good grain yield (≥ AC Morgan and CS Camden).

Very good resistance to lodging (= CS Camden).

Very short plant height (= Summit).

Very good plumpness (= Summit) and low thins (< checks).

Low groat oil content (= AC Morgan).

Excellent groat B-glucan content (> checks).

Moderately resistant to crown rust and resistant to smut with good resistance to BYDV.

Neutral

Maturity (similar to Summit).

Kernel weight (similar to CS Camden).

Test weight (similar to AC Morgan).

Groat % (> AC Morgan and CS Camden, < Summit).

Groat protein (= Summit).

Groat TDF (= CS Camden).

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