

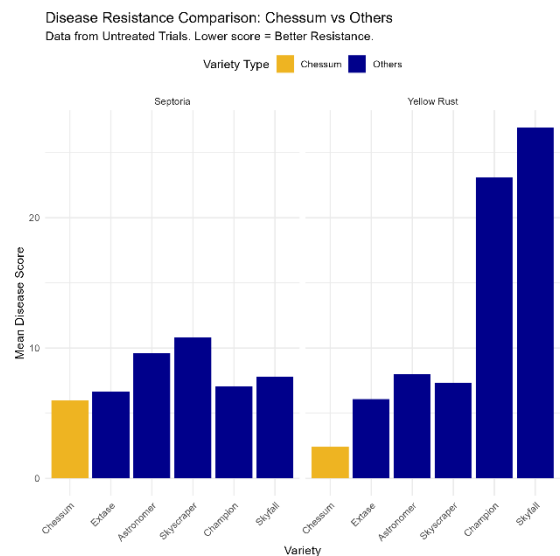
Chessum Milling Wheat: Growing More for Less

In today’s climate of rising input costs and tighter margins, performance alone isn’t enough, true value comes from doing more with less. Chessum is a French milling wheat designed precisely for that challenge, delivering exceptional output while reducing reliance on costly inputs.

At Field Level

Chessum stands out for its ability to perform under pressure. With untreated yields consistently reaching 120–130% of controls, it offers growers a level of resilience and reliability that translates directly into improved margins. Its strong genetic resistance to key diseases such as Yellow Rust and Septoria significantly reduces the need for fungicide applications, helping to lower crop protection costs without compromising yield security. In a world where every pass and every input matters, Chessum provides a smarter, more efficient route to high performance.

This is a variety built for modern farming systems; robust, dependable, and capable of delivering consistent results across a range of conditions. Whether seasons are favourable or challenging, Chessum maintains its integrity, giving growers confidence that their crop will deliver.



For the Mill: Superior Quality, Exceptional Value

Beyond the field, Chessum continues to deliver. For millers, it offers something increasingly valuable: quality that performs without excessive inputs. Often described as a “natural improver,” Chessum combines efficient protein use with outstanding functional quality.

Its unique protein characteristics produce stronger, more elastic dough, enabling excellent loaf volume even at lower protein levels in the 11.5–12% range. This provides a critical advantage in seasons where nitrogen availability is limited or costly, offering flexibility without sacrificing end-product performance. In practical terms, it means more consistent baking results, improved blending potential, and

Loaf volume per unit level wheat protein – 2024 NL1 winter bread wheat

Chessum performs the best of all wheats tested. Chessum may make a good loaf at lower protein relative to other milling wheats with corresponding sustainability, premium and blending opportunities

Cope Baking Performance

	Spec Weight	Protein	Hagberg
CHESSUM	82.02	12.12	326
Extase	79.9	12.3	316
Skyfall	81.2	13.1	356

Average of Samples taken for NL1 Bread Testing

	Spec Weight	Protein	Hagberg
CHESSUM	82.02	12.12	326
Skyfall	81.2	13.1	356

Samples taken for Test Bake (right)

“The LD2BN (Chessum) had a good final bake shape, golden crust colour, with a final bake height measuring 14.7 cm, so an oven spring of 22.2 cm. The crumb colour was classed a bright white and slightly more so than the control. The texture was classed good and close, just marginally closer than the control but with good spring back qualities when pressed.

The dough felt good and strong with a bright white dough colour. The water absorption was also very good at 53.0%, which was 2.0% less than the Skyfall control but approx. 2.0% protein on this wheat.”

Marriages Mills

reduced reliance on higher-protein imports or additional inputs.

For growers, it offers the reassurance that their crop meets the demands of the supply chain while maintaining cost efficiency.

Across the board, it represents a smarter balance between quality and input use, extracting maximum value from every tonne produced.

Value Built In

The value of Chessum doesn't stop at agronomy or end-use performance, it begins right from the seed. Through our unique processing approach, we are able to supply high-quality seed efficiently and competitively, reducing unnecessary handling and haulage while maintaining full traceability and integrity.

This streamlined supply model ensures that growers can access Chessum at an attractive price point, making it easier to adopt a high-performance milling variety without increasing upfront costs. Combined with a fair and accessible royalty structure, it reinforces what Chessum is all about: delivering value at every stage of the process.

The Complete Value Package

Chessum brings together three critical advantages in one variety:

- Strong in-field performance with reduced inputs
- Premium milling quality with lower protein requirements
- Accessible, cost-effective seed supply.

The result is a wheat that works harder for everyone in the chain and represents a step towards more efficient, sustainable wheat production.

Seed & Contract Availability

Availability is limited this season as we look to grow the market and continue to demonstrate Chessum's benefits to millers.

Chessum isn't just another milling wheat, it's a more intelligent way to grow, process, and profit.

Chessum: More Value, Every Step of the Way.

