

InterGrain with Inari to deliver step-change in wheat yield potential

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InterGrain prioritises the sustainability and competitive advantage of Australia's agriculture sector. Says CEO, Tress Walmsley, "Inari's team brings a wealth of experience and knowledge, and InterGrain values the collaboration capability to bring our shared vision for a more sustainable future for agriculture to life."

Inari applies data science and software engineering to create nature-positive outcomes, addressing the complex systems within plants that impact factors such as productivity and resource use efficiency.

“This collaboration with InterGrain is a critical next step in Inari’s mission to transform the crops most responsible for global food security,” says Ponsi Trivisvavet, chief executive officer at Inari. “Our SEEDesign platform can transform any crop in any geography. Expanding not only into wheat but also into a new continent presents an exciting opportunity to broaden the reach and impact of our cutting-edge technology.”

Together, InterGrain and Inari are targeting a 10-15 per cent increase in wheat yield potential, in addition to more efficient use of inputs.

“This is an exciting opportunity for both Australian growers and InterGrain with the technology having the capacity to dramatically improve grower on-farm profitability through the delivery of significantly higher-yielding varieties across a range of grain growing environments,” adds Walmsley.

The integration of this new breeding technology will meet Australian regulatory requirements.