

KIT 1.4

Improve the potential and actual grain yield of high-value pulses, oilseeds (other than canola) and oats in profitable farming systems.



Impact	Growers in current production areas have access to more reliable, higher yielding and profitable high-value crop varieties.
Summary	<ul style="list-style-type: none">• Growers and other grains industry participants understand the market opportunities for high-value crops.• New tools and resources are developed to support the genetic improvement of high-value crops.• Growers have access to high-value crop varieties possessing higher yield potential and reliability.

SCOPE

INVESTMENT OUTCOMES

Demand for high-value crops

Market intelligence ensures that opportunities to drive demand for high-value crops are identified and captured.



1.4.1 Opportunities to increase the yields of high-value pulse, oat and oilseed crops that enhance grower profit are underpinned by sound market analysis.

Constraints and opportunities for achieving yield potential

Key constraints and opportunities for improving the yield potential and reliability of high-value crops in current production regions are identified.



1.4.2 The key addressable constraints and opportunities for improving yield potential and reliability in current production zones are identified and prioritised.

Improvements in yield potential and reliability

For each high-value crop, identified constraints and opportunities are addressed to accelerate the delivery of the tools and knowledge required to improve crop yield and reliability.



1.4.3 Growers have access to tools, technologies, varieties and products that support maximising the yield and reliability of high-value crops.

1.4.4 Plant breeders and researchers have the tools and knowledge to deliver high-value crop varieties with improved yield and yield stability.