THE ECONOMIC IMPACT **OF CROP DEVELOPMENT**



OF THE PULSE CROP

ACREAGE IS PLANTED TO CDC VARIETIES

LENTIL

BARLEY

BILLION

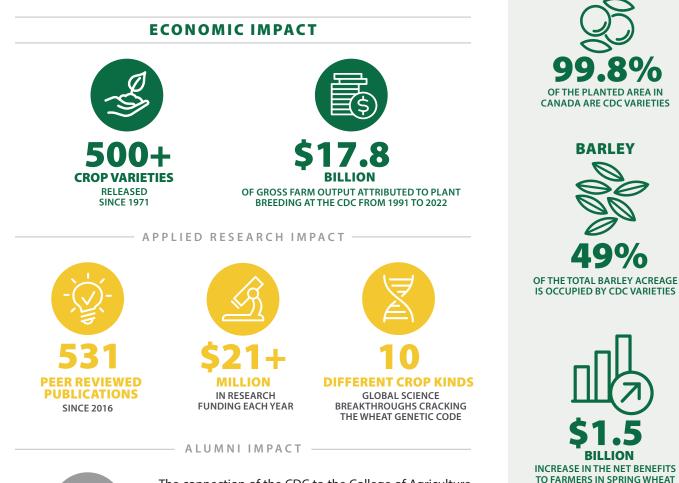
1991-2015

SCAN FOR FULL EY REPORT

The Crop Development Centre (CDC) at the University of Saskatchewan develops new crop varieties that bring value to the agriculture sector, through the development and application of scientific knowledge and technologies, in partnership with stakeholders across the agriculture value chain. It generates a return on investment to its major stakeholder groups - producers, industry and government.

The CDC is a world-class crop improvement centre that delivers crop genetics for the benefit of society. A combination of crop improvement expertise, state-ofthe-art technologies, facilities and land—all in one place.

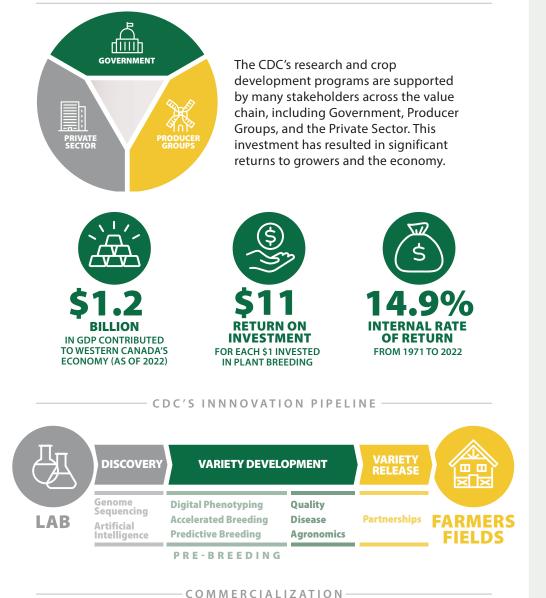
A 2024 economic footprint assessment of the CDC by EY Canada has revealed substantial economic returns from research, and significant local, regional and international impact through research, innovation, and market share of CDC varieties in western Canada.



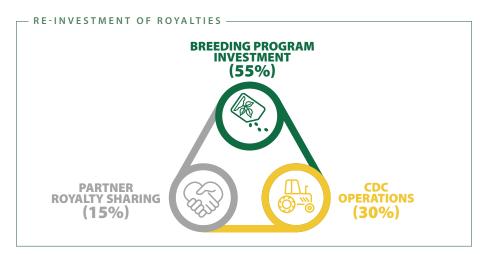


The connection of the CDC to the College of Agriculture and Bioresources supports strong undergraduate and graduate training programs in crop improvement. In addition to training undergraduate students, CDC faculty have trained over **380** graduate students, many of whom have worked or continue to work as leaders in the agriculture industry. Training the next generation of plant breeders is essential to meet the demands of a hungry and growing world.

INVESTMENT ANALYSIS



The CDC partners with seed companies to commercialize new varieties. In return, the Centre receives royalties that are invested directly back into its research and breeding activities.





BE WHAT THE WORLD NEEDS

END-USES, QUALITY AND NUTRITIONAL CONTENT