

## ACTIVATING genomics to accelerate climate smart crop delivery

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SPG Contributions	Project Status	Duration/Timeline of Project (Year to Year)	Co-funders	Total Project Cost
\$862,500.00	Active	October 2023 – September 2027	Genome Canada; Manitoba Crop Alliance; Western Grains Research Foundation; Results Driven Agriculture Research; Saskatchewan Ministry of Agriculture – Agriculture Development Fund	\$6,112,500.00

### Project Description

To lead to reductions in GHG emissions and result in large economic benefits to Canada by developing climate-smart wheat and lentil cultivars and microbiomes, while improving on-farm management.

### Outcome

### Research Objective

#### OBJECTIVE 1

To lead to reductions in GHG emissions and result in large economic benefits to Canada by developing climate-smart wheat and lentil cultivars and microbiomes, while improving on-farm management.