

CRSC

Canadian Roundtable for Sustainable Crops

Agro-Ecosystem Working Group

Co-Chairs

Maria Trainer and Paul Thoroughgood



Update on Activities:

- Working Group has worked as:
 - Group Directed – Individual Action
 - Self funded
- Conservation Practitioners Workshop
 - Led by Soil Conservation Council of Canada
- “Surveillance networks for beneficial insects: can natural habitats serve as insect reservoirs, and do they contribute to canola yield?”
 - Led by Canola Council of Canada

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Conserving
Canada's
Wetlands



Vision for Environmental Pillar CRSC

Under the vision of the Canadian Roundtable for Sustainable Crops (CRSC), Canadian farmers meet the growing demand for increased production while conserving and restoring ecosystem health (soil, water, and wildlife) and managing climate risk for future generations.

2026 Outcomes

- Canada is recognized as an innovative leader in the area of sustainable agriculture.
- Increased production, and production efficiency, of agricultural products from the landscape while maintaining or enhancing farm and industry profitability.
- BMPs that have been shown to be economically and environmentally sound are actively encouraged by industry. Practices shown to not fulfil these criteria are no longer used or promoted by industry.
- Canadian agriculture is recognized as a leader in the development and adoption of practices that help to manage climate risk by reducing greenhouse gas emissions and improving carbon sequestration.

2026 Outcomes Continued

- New BMPs are developed to reflect technological advances and ongoing innovation.
- Production of ecological goods and services within cropping systems are valued and, where possible, quantified across the agriculture industry.
- Canadians understand the linkages between crop production, food, fibre, energy, and environmental goods and services.
- The agricultural industry and environmental conservation groups collaborate to develop solutions to existing and emerging issues that challenge the sustainability (economic, social, and environmental) of the landscape.

2026 Outcomes Continued

- Adequate habitat exists within crop production systems to support biodiversity, promote healthy watersheds, and provide ecological goods and services.
- The landscape has the capacity to adapt to new impacts, including climate change, and has the resilience to provide a continued supply of ecological goods and services.
- Losses of important habitat (including, but not limited to, wetlands, riparian zones, grasslands and forests) from agricultural development is avoided and/or mitigated and appropriate land use decisions balance environmental and agricultural needs.
- Losses in productive Canadian agricultural land due to development are avoided and/or mitigated and appropriate land use decisions reflect a balance of environmental and agricultural needs.

The background consists of a grid of overlapping squares in various shades of green and red. The colors range from light lime green to dark forest green, and from light salmon to dark maroon. The squares are arranged in a way that creates a sense of depth and movement, with some squares appearing to be in front of others.

Thank You!