



LOVE
SALMON

Our National Salmon Farming Commitments to Canadians

Canada's salmon farmers are committed to remaining global leaders in the sustainable production of farm-raised salmon to provide a safe, reliable, healthy, and low-carbon footprint protein for Canadians and the world.



Canada's salmon farmers began discussions in 2021 to develop a set of national and industry-wide commitments.

We have come a long way since raising the first salmon in Canada. Today, the salmon farming in Canada sector supports jobs in mainly coastal and Indigenous communities. It is a sector led by science, featuring state-of-the-art technology to produce a healthy, low-carbon footprint protein. Our commitments outline the priority areas for continuous improvement in our operations.

These commitments support the strong values that all Canadians share. All major salmon producers in Canada, as [members of the Canadian Aquaculture Industry Alliance \(CAIA\)](#), have embraced these commitments, and will continue to work together to monitor and track our progress. Our goal is to achieve these commitments by 2032 and to transparently report on our progress each year.

Salmon farming practices will continue to improve to meet the increasing demand for environmentally responsible, nourishing food. We remain committed to being the best producers of farm-raised salmon in the world.

Our Commitments

FISH HEALTH



The health and welfare of farm-raised and wild salmon is a top priority. We are committed to using best management practices and technologies that support the well-being of farm-raised salmon. We will also pursue a variety of partnerships, measures and initiatives that support wild salmon recovery, habitat restoration, and enhancement efforts.

Targets & Actions

- Embrace Canada's Code of Practice for the Care and Handling of Farmed Salmonids
- Target 90% farmed fish survival in ocean farms
- Continued reduction in antibiotic use
- Compliance with sea lice regulations and protocols, including Integrated Pest Management (IPM) strategies
- Achieve zero escapes annually
- Work with First Nations, governments and other partners to deepen understanding of marine environments and implement new technologies and innovative approaches to animal husbandry that minimize farmed and wild fish interactions and maintain ecosystem health
- Support local and Indigenous wild salmon recovery, habitat restoration and enhancement initiatives, through research, funding, and in-kind support

CLIMATE CHANGE



Farm-raised salmon have one of the lowest carbon footprints of any farmed protein, and we know we can do more. We are committed to continuing to reduce our carbon emissions and are equally committed to becoming more resilient in the midst of a changing environment.

Targets & Actions

- Support Canada's commitment to net-zero by achieving a 35% reduction in GHGs by 2030
- Continue to develop and adopt technologies and practices that build the capacity of producers to adapt to a changing climate

SUSTAINABLE FEED



We support innovation in aquaculture feeds and are committed to the sourcing of environmentally sustainable ingredients that provide high-quality nutrition for our fish.

Targets & Actions

- Work with our feed producers to ensure 100% of the fishmeal and fish oil in our feed come from certified sustainably managed/FAO-compliant fisheries
- Support the accelerated development and adoption of sustainable alternative ingredient sources that optimize fish health, prioritizing Canadian suppliers where possible

FOOD SECURITY



We believe that farm-raised salmon have a key role in helping to feed Canada and the world as capture fisheries reach their limits. Global population growth and demand for seafood continue to accelerate creating pressure on wild stocks of all finfish. We are committed to providing a reliable and healthy source of farm-raised salmon to Canadians to help navigate future uncertainty to communities and boosting food security throughout Canada.

Targets & Actions

- Eliminate waste by utilizing 100% of the product to support a circular economy
- Support organizations that provide food security to Canadians

Our Commitments

FOOD TRACEABILITY



Canadian farm-raised salmon is fully traceable from egg to plate. We understand the importance of having systems in place to make it easier for consumers to know where their food comes from and to provide greater assurance around our sustainability credentials. We will work to ensure consumers can more easily access the information they want about their salmon meals.

Targets & Actions

- Support the development of consumer-friendly traceability systems for Canadian farm-raised salmon
- Continue to work to raise the level of traceability awareness of the ingredients used in fish feed by working closely with our feed suppliers

OCEAN HEALTH



Healthy oceans are essential to healthy salmon farming. We are committed to continuous improvements to farm practices that further protect the marine ecosystem, including the benthic ecosystem health beneath our farms, and to the prevention of plastic waste and debris from entering the oceans from our operations.

Targets & Actions

- Monitor fish feeding by using underwater cameras or equivalent
- Work with partners to investigate and adopt new technologies and innovative practices to manage waste produced by fish
- Support restorative aquaculture, multi-species and/or co-production opportunities at applicable locations
- Ensure that no farming equipment is released from farm sites, and in case of accident, that there is prompt recovery
- Work with governments, suppliers, and international partners towards using 100% reusable, recyclable, or biodegradable packaging

PUBLIC REPORTING



Transparency builds trust, strengthens accountability, and improves performance. We are committed to working with government bodies and other key stakeholders and rightsholders to provide information about our salmon farming operations to Canadians in a way that is easily accessible and understandable.

Targets & Actions

- Report against these industry-wide commitments at an aggregate level on an annual basis

To learn more on what the sector is already achieving in this area, visit lovesalmon.ca/commitments_in_action

External Advisory Panel

In 2021, the Canadian Aquaculture Industry Alliance (CAIA) established an External Advisory Panel to support the development of national, industry-wide commitments for salmon farming. The Committee is comprised of representatives with diverse expertise from key stakeholders and rightsholder groups from Canada's East and West Coasts.

Dr. Stefanie Colombo

Canada Research Chair (Tier II) in
Aquaculture Nutrition and Assistant Professor
Dalhousie University

Dr. Kurt Samways

Research Chair in Aquatic Restoration
Parks Canada

Robert Jones

Global Head of Aquaculture
The Nature Conservancy

Ned Bell

Owner & Chef
Naramata Inn

Emily De Sousa

Fisheries Scientist & Science Communicator
Seaside with Emily

Michael Belbas

National Category Merchant - Fresh Seafood
Sobeys

Wendy Epworth

Director of Conservation Programs
Fort Folly First Nation

Larry Johnson

President
Nuu-chah-nulth Seafood Development Corporation
Chair
Maa-Nulth Fisheries Committee

Dr. Jenny Weitzman

Research Scientist at Centre for Marine
Applied Research
Dalhousie University

Winnie Choo

Senior Manager, Quality Assurance &
Sustainable Seafood SME
Loblaw Companies Ltd.

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