

2025 SUSTAINABILITY REPORT CARD

Canadian salmon farmers know their practices to grow food must contribute to environmental sustainability, social responsibility and economic viability.

Canadian salmon farmers are committed to public reporting annually, on our progress towards the long-term sustainability goals set by the sector in 2021.

We have made commitments in seven areas - fish health, climate change, sustainable feed, food security, food traceability, ocean health, and public reporting.

The following results are based on the 2023 production year (January 1, 2023 to December 31, 2023) and with inputs from all salmon-producing members of the Canadian Aquaculture Industry Alliance (CAIA) unless otherwise indicated. This report builds upon our dedication to public reporting.

For more information on CAIA's commitments, actions, and targets, visit www.lovesalmon.ca.

FISH HEALTH

We are committed to using best management practices and technologies that support the well-being of farm-raised salmon.



Code of Practice

100% of CAIA's salmon farmers are in compliance with the Code of Practice for the Care and Handling of Farmed Salmonids
TARGET: 100%
2023: 100% **2022:** 100%

Fish Escapes

Incidents in the marine environment numbered **8**
TARGET: Zero
2023: 8 (1,246) **2022:** 13 (110)



Fish Survival

in the marine environment was **85%**
TARGET: 90%
2023: 85% **2022:** 82%

Sea Lice Treatments

Non-medicinal treatments accounted for **48%** of overall treatments
2023: 48% **2022:** 70%



Antibiotic Use

0.036 kg of active ingredient per tonne of live weight fish produced was used
TARGET: Continued reduction balanced with fish welfare
2023: 0.036kg **2022:** 0.065kg

Minimize Interactions

7 companies are working with partners to minimize interactions between farm-raised and wild fish
2023: 7 **2022:** 5



Sea Lice

Remedial action was required in **17** instances
2023: 17 **2022:** 34

Wild Salmon Recovery

6 companies are providing donations or in-kind support for wild salmon recovery or enhancement programs
2023: 6 **2022:** 5



SUSTAINABLE FEED

We are committed to the sourcing of environmentally sustainable ingredients that provide high-quality nutrition for our fish.



Fish Meal and Fish Oil

Percentage of fish meal and fish oil in feed coming from certified sustainably managed compliant fisheries was **97%**
TARGET: 100%
2023: 97% **2022:** 92%

Non-Marine Ingredients

in feed has decreased to **82%** (4 companies reporting)
2023: 82% **2022:** 88%



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CLIMATE CHANGE

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.



Greenhouse Gas Intensity

Metric tonnes (tCO₂e) generated per tonne of harvest weight fish produced was **0.64** (6 companies reporting / expanded to include scope 1 and 2)

2023: 0.64 **2022:** 0.58 (4 companies / scope 1 only)

Climate Change Impacts

4 companies are implementing management practices to adapt to and mitigate the impacts of climate change

2023: 4 **2022:** 5



FOOD SECURITY

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.



Utilization Rate

Of the salmon was **89%**

TARGET: 100%

2023: 89% **2022:** 96%



Salmon Meals

Donated in Canada were **49K** (6 companies reporting)

2023: 49K **2022:** 153K

Donations

To non-profit organizations and First Nations that support food security were

\$261K (6 companies reporting)

2023: 261K **2022:** 1.2M



OCEAN HEALTH

We are committed to continuous improvements to farm practices that further protect the marine ecosystem, including the health of the ocean floor (benthic) ecosystems beneath our farms, and to the prevention of plastic waste and debris from entering the oceans from our operations.



Underwater Monitoring

100% Ocean farms are equipped with underwater feed system monitoring equipment

2023: 100% **2022:** 99%



Site Remediation

Was completed on **100%** of farm sites before restocking with a new generation of fish

2023: 100% **2022:** 100%

Restorative Aquaculture

1 company has made efforts to pursue restorative aquaculture, multi-species aquaculture, and/or co-production opportunities (5 companies reporting)

2023: 1 **2022:** 4

Packaging

100% of packaging used in primary processing is reusable, recyclable, or biodegradable (3 companies reporting)

2023: 100% **2022:** 86%



SUSTAINABILITY COMMITMENTS

The CAIA 2025 Sustainability Report focuses on seven commitment categories set by the Canadian Salmon Farming Sector. Each category contains several specific targets intended to improve Canadian salmon farming.

FISH HEALTH

- Embrace Canada's code of practice for the care and handling of farmed salmonids
- Target 90% farm-raised 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, implementing new technologies and innovative approaches that minimize farm-raised 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

SUSTAINABLE FEED

- Work with our feed producers to ensure 100% of the fish meal and fish oil in our feed comes from certified sustainably managed/FAO-compliant fisheries
- Support the accelerated development and adoption of sustainable alternative ingredient sources

CLIMATE CHANGE

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

FOOD SECURITY

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

OCEAN HEALTH

- Monitor fish feeding by using underwater cameras or equivalent
- Support restorative aquaculture, multi-species and/or co-production opportunities at applicable locations
- Work with partners to investigate and adopt new technologies and innovative practices to manage waste produced by fish
- 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

FOOD TRACEABILITY

- 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

PUBLIC REPORTING

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