

2016 Aquaculture Sector Review

The aquaculture sector is a major economic contributor in rural coastal communities of the province. Economic impact is primarily generated through jobs created and incomes earned in primary and processing activities. The sector is considered the second largest in the country after British Columbia. The main aquaculture activity in New Brunswick is salmon farming, representing about 96 per cent of the sector's value. Shellfish aquaculture is also a growing industry, with the main species being American oysters. In 2016, the total primary aquaculture sales were estimated at \$248

million. During the same year, the aquaculture sector directly generated about 2,700 full time equivalent jobs in both primary production and processing activities. In addition to Atlantic salmon and American oysters, other commercial species produced in the province include Rainbow trout, Arctic charr, Speckled trout and Blue mussels. All together, the non-salmon species account for about four per cent of the sector's value. Integrated Multi-Trophic Aquaculture (IMTA) also contributed to pre-commercial production of mussels and kelp on some Atlantic salmon farms.

Industry at a Glance

Number of salmon sites	94
Area leased to salmon sites, hectares	1,725
Number of freshwater finfish sites	63
Area leased to shellfish sites, hectares	2,497
Number of shellfish sites ¹	465
Farm gate value ²	\$247.7 million
Salmon	\$238.9 million
Oyster	\$8.8 million
Salmon exports	\$425.1 million
GDP (direct)-primary	\$66.4 million
Employment (FTEs)-primary	1,500
Employment (FTEs)-processing	1,160

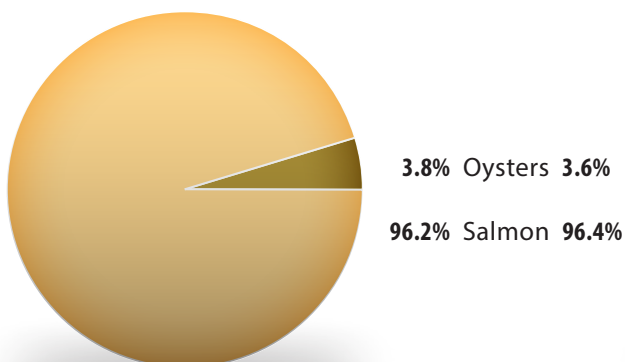
¹Includes only leased sites, ²Estimation

Volume and Value

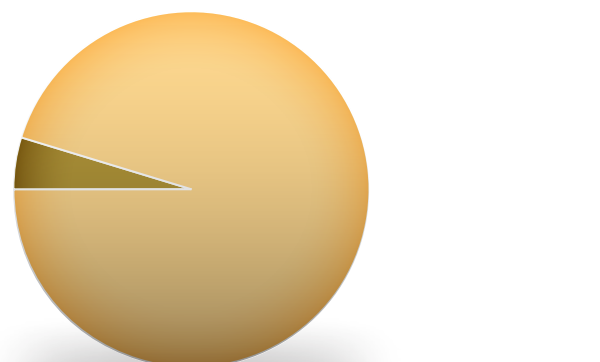
Species	Volume (Tonnes)	
	2015	2016
Salmon	23,391	26,999
Oysters	937	1,080
Total	24,328	28,079

Species	Value (\$ Million)	
	2015	2016
Salmon	155.1	238.9
Oysters	7.4	8.8
Total	162.6	247.7

**Total Volume by Species:
28,079 tonnes**



**Total Value by Species:
\$247.7 Million**



2016 Highlights

- The value of aquaculture production increased by about \$85 million (52 per cent) to around \$248 million in 2016.
- The value of salmon production increased by about \$84 million (54 per cent) to \$239 million in 2016. This resulted from an increase in price by \$2.21/kg (33 per cent) to \$8.85/kg and production volume by 3,600 tonnes (15 per cent) to 27,000 tonnes. This reflects better market conditions.
- The three-year production cycle management system implies that salmon production will fluctuate from year to year. It is therefore necessary to interpret yearly production changes with some caution.
- The value of oyster production rose by \$1.4 million (19 per cent) to reach \$8.8 million in 2016. This was mainly due to an increase in production volume by 140 tonnes (15 per cent) to 1,080 tonnes.
- Salmon exports increased by \$166 million (64 per cent) to a total of \$425 million in 2016. This was because of a rise in export price by \$2.27/kg (26 per cent) to \$10.90/kg and quantity exported by 9,000 tonnes (30 per cent) to about 39,000 tonnes. The United States and China were the key export destinations with market shares of 92 per cent and 6 per cent, respectively.
- New Brunswick Atlantic salmon farming companies are leaders in production and processing in the Atlantic Provinces, providing processing and sales support for additional salmon product grown in Newfoundland and Nova Scotia.

Salmon Industry Production Value

