

# 2011 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 98% of the sector's value. Shellfish aquaculture is also a growing industry, generating economic benefits to some fish farmers. In recent years, the aquaculture sector in the province has undergone significant structural change and further growth is expected. In 2011, the total primary aquaculture sales were estimated at \$143.3 million.

## Industry at a Glance

Number of salmon sites	92
Area leased to salmon sites, hectares	1,729
Freshwater Finfish sites	95
Area leased to shellfish sites, hectares	2,778
Shellfish Sites	492
Farm Gate Value*	\$143.3 million
Salmon	\$140.2 million
Shellfish and Trout	\$3.5 million
Exports	Species
Salmon	\$160.0 million
Employment (FTEs)-primary	630
Employment (FTEs)-processing	256

Estimation\*

During the same year, the aquaculture sector directly generated about 900 full time equivalent jobs in both primary production and processing activities. In addition to Atlantic salmon, other commercial species produced in the province include American oysters, Rainbow and speckled trout, and blue mussels. Other species such as Bay scallops and sturgeon are demonstrating commercial potential. All together, these non-salmon species account for 2% of the sector's value.

## Volume and Value

Species	Volume (Tonnes)	
	2010*	2011*
Salmon	25,625	21,560
Trout	150	80
Oysters	881	609
Mussels	95	25
<b>Total</b>	<b>26,751</b>	<b>22,274</b>

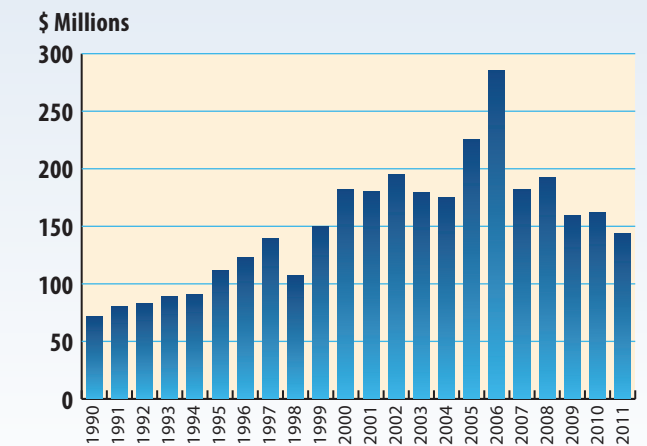
Species	Value (\$ Million)	
	2010*	2011*
Salmon	162.0	140.2
Trout	0.7	0.4
Oysters	3.4	2.6
Mussels	0.1	0.03
<b>Total</b>	<b>166.2</b>	<b>143.3</b>

Estimation\*

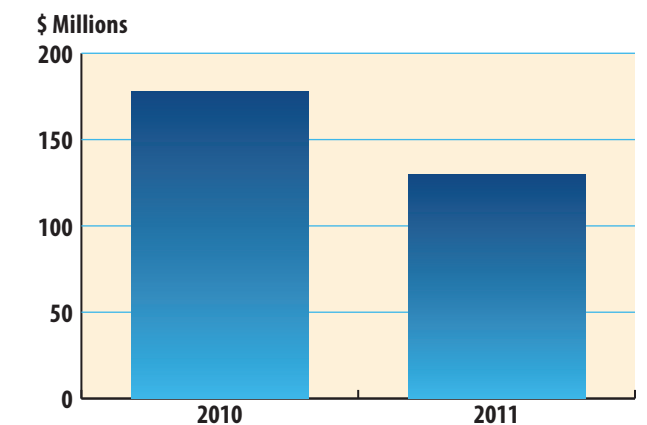
## 2011 Highlights

- The value of aquaculture production declined by about \$22.8 million (13.7%) from \$166.2 million in 2010 to \$143.3 million in 2011.
- Specifically, the value of salmon production declined by about \$21.8 million (13.7%) from \$162 million in 2010 to \$140.2 million in 2011. This is due to a decline in production by 4,065 tonnes (15.9%).
- The value of NB salmon exports declined by about \$39.1 million (19.6%) from \$199.1 million in 2010 to \$160 million in 2011 mainly due to a decrease in the volume exported. However, the average price of salmon increased by 10.5% implying a rise in export demand.

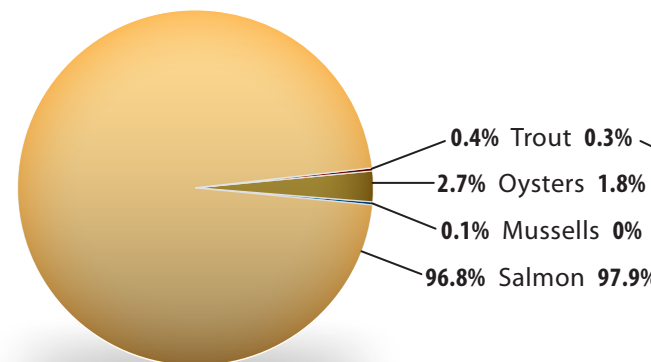
## Salmon Industry Production Value



## Number of Oysters in Production (Inventory)



Total Volume by Species:  
22,274 tonnes



Total Value by Species:  
\$143.3 Million

