

Aquaculture 2005

Over the last two decades, aquaculture has become a significant contributor to and a vital component of the provincial economy, particularly in coastal communities where it supports close to 5,000 direct and indirect jobs. A thriving salmon aquaculture industry in the Bay of Fundy combined with growing expertise in the culture of molluscs and other aquatic species ensures New Brunswick's position as the aquaculture leader in Atlantic Canada. Worth approximately \$1 million annually in the early 1980s, the provincial salmon industry now boasts annual sales of processed and unprocessed product in excess of \$270 million. New Brunswick also has a well-established shellfish industry that produces oysters and mussels on the East coast of the province.



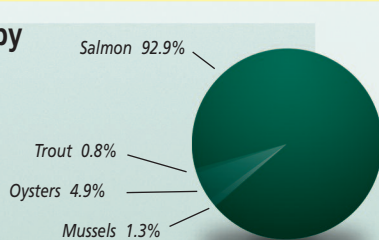
Industry at a Glance

Number of salmon sites	96
Area leased to salmon sites, hectares	1500
Number of shellfish sites	526
Area leased to shellfish sites, hectares	2,879
Farm Gate Value	
<i>Salmon</i>	\$225 million
<i>Shellfish and Trout</i>	\$5.5 million
Total Aquaculture Value-Added Sales	\$271 million
Exports	
<i>Salmon</i>	\$174 million
Employment (salmon) – farm, hatchery, processing and other direct	1,960
Employment (salmon) – feed production, cage and net manufacturing and other indirect	2,500

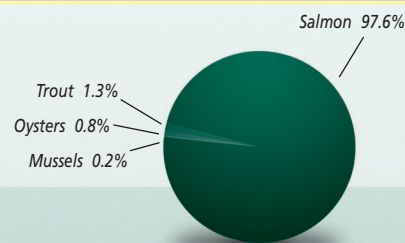
Volume and Value

Species	Volume (MT)		Value (\$ Million)	
	2004	2005	2004	2005
Salmon	35,000	35,000	\$175	\$225
Trout	400	300	\$4	\$3
Oysters	1,443	1,857	\$1.5	\$2
Mussels	450	500	\$0.5	\$0.6
Total	37,293	37,657	\$181	\$230.6

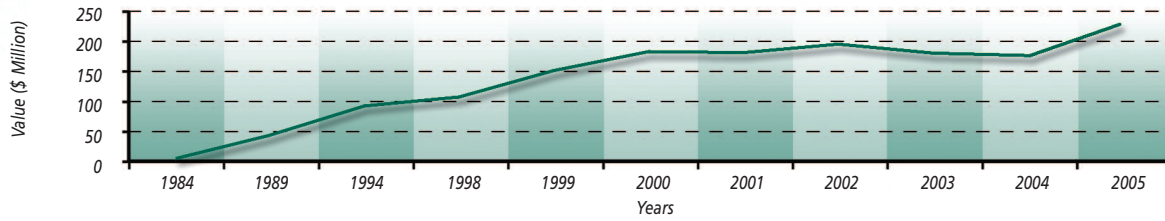
Total Volume by Species
37,657 MT



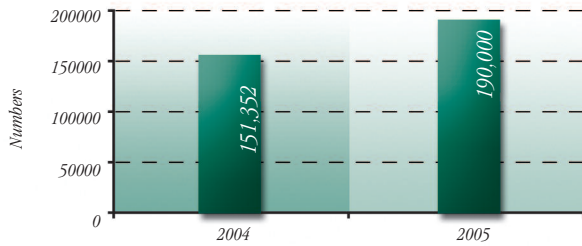
Total Value by Species
\$230.6 M



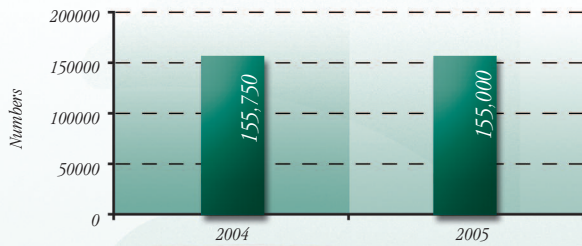
Salmon Industry Production Value



Number of Oyster Bags in production



Numbers of Mussels Socks in production



2005 Highlights

- The total primary aquaculture income increased from \$181 million in 2004 to \$230 million in 2005, which represents an increase of 27.3 percent.
- The increase in the total primary aquaculture income can be attributed to a \$50 million increase in the value of salmon which reached \$225 million in 2005.
- Total aquaculture value-added sales increased from \$252 million in 2004 to \$271 million in 2005.
- A 30 percent growth was experienced in the culture of oysters, resulting in 190,000 oyster bags in production on the East coast.
- Mussel production remained constant with approximately 400 tonnes being produced.
- Trials continued for assessing the development of other species for commercial aquaculture in New Brunswick including sturgeon, cod, haddock, halibut, arctic char, eel and bay scallop.

Sources for tables and graphics: Fisheries and Oceans Canada and New Brunswick Department of Agriculture and Aquaculture

