

The *fifteen millions* of whitefish eggs obtained last fall in the Detroit River were wholly taken from the fish after being hauled on shore, and in the act of being carried to the markets; and the same process was applied to the gathering of the ova of the salmon-trout at Collingwood, on Lake Huron.

The benefits resulting from the introduction of artificial fish culture into Canada have not been experienced in the Dominion alone, for its success has also been felt in the neighboring Republic.

This will be shown to be the case in a marked degree by the letters of Professor Baird, United States Commissioner of Fisheries, and Dr. Hudson, of Hartford, appended hereto.

In the early commencement of the salmon-breeding establishment at Newcastle, it was not unfrequently visited by prominent Fishery Commissioners, from several States of the Union, for the purpose of obtaining personal insight into the practical workings of the establishment, previous to commencing similar enterprises in their own country. These inspections were evidently of a satisfactory nature, from the fact that most of the States immediately afterwards commenced operations in restocking their rivers, either by the erection of breeding-houses or by the purchase of impregnated eggs for distribution in their rivers.

The Commissioners from Connecticut obtained several thousands of salmon ova from this nursery, which were put in the Connecticut River. Large numbers of eggs were also procured by other States' Commissioners for a like purpose. Thaddeus Norris, Esq., one of the pioneers of fish culture in the United States, procured several thousand salmon eggs from this hatchery to stock the Delaware and Susquehannah Rivers with. The success of the Connecticut and Delaware ventures will be best understood by the perusal of the following correspondence:—

UNITED STATES COMMISSION,
FISH AND FISHERIES,

WASHINGTON, June 7th, 1878.

MY DEAR SIR,—Yours of the 3rd June is to hand. I have numbers of carp-breeding ponds fitted up in Washington for the purpose, and should I be fortunate in obtaining a supply of young, I will with pleasure send you some of them. I will also do what I can to meet your application for the California salmon.

The results of the experiments in introducing salmon into the waters of the United States are just beginning to appear, over five hundred (500) having been taken in the Connecticut, and large numbers were known to have passed up the river.

About twenty (20) mature salmon have been captured in the Delaware; one of these, weighing 23½ lbs., I have in my possession. I think there is little doubt that these are derived from eggs that Thaddeus Norris purchased from you somewhere about 1871.

I have also a 19 lb salmon from the Susquehannah; but so far no "quinnat" salmon have shewn themselves. I hope to see some of them next year.

Sincerely yours,
(Signed) SPENCER F. BAIRD,

Commissioner.

SAMUEL WILMOT, Esq.,
Fish Culturist,
Newcastle, Ontario.