The Effects of Regulations on the U.S. Salmonid Industry

National Findings
Focused on the 17 top-producing states

Colorado · California · Idaho · Maine · Michigan
Missouri · Nebraska · New York · North Carolina
Ohio · Oregon · Pennsylvania · Utah · Virginia
Washington · West Virginia · Wisconsin

REGULATORY COSTS PER YEAR:
National (total) $16.1 Million
On-farm (average) $150,506

LOST REVENUE PER YEAR:
Lost market sales $7.1 Million
Reduced production $5.3 Million

Thwarted expansion attempts $40.1 Million

Average regulatory costs per pound of production $1.23

28% Lost revenue due to regulatory costs
12% Regulatory costs of total farm costs
$140,218,834 2018 trout import trade deficit

Reforms to reduce regulatory costs:
• Reduce regulatory redundancy
• Reduce frequency of fish health testing*
• Adopt fish health testing standards
• Adopt clear appeal procedures for farmers
• Adopt risk-based approaches to environmental management

For more information check the scientific article by Engle et al. (2019) J. World Aquacult. Soc.

*For farms with history of good performance

AVERAGE REGULATORY COSTS ($/lb) BY FARM SIZE

> 500,000 lb $0.19
120,000 to 500,000 lb $0.74
20,000 to 119,999 lb $0.44
< 20,000 lb $3.31