

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



Idaho Findings

Statewide results

- 85% EPA effluent discharge permitting
- 7% County regulations
- 6% Water access
- 1% Fish health
- 1% Food safety

- 82% Direct costs (testing, etc.)
- 14% Manpower
- 3% Farm-level changes
- <1% Permits / licenses

Considered the most problematic regulation by the farmers

REGULATORY COSTS PER YEAR:

Statewide (total)

\$ 7 Million

On-farm (average)

\$ 538,135

LOST REVENUE PER YEAR:

Thwarted expansion attempts

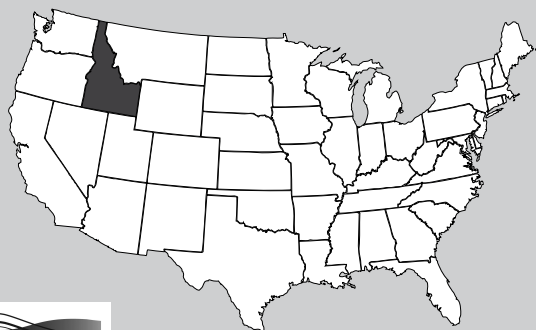
\$ 87,000

Lost market sales

\$ 1.2 Million

Reduced production

\$ 0.5 Million



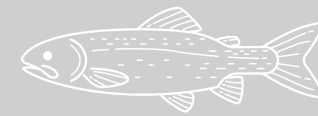
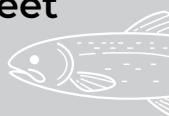
7%
Regulatory costs of total farm costs
Lower than National average of 12%

Higher than National average of \$100k
\$538,135
Average regulatory costs per farm

\$ 0.21
Average regulatory costs per pound of production
Lower than National average of \$1.23

Higher than National average of 28%
46%
Lost revenue due to regulatory costs

Regulations substantially increased on-farm costs and constrained the industry's ability to meet market demand.



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

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