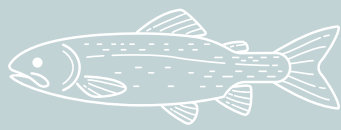


The Effects of Regulations on the U.S. Salmonid Industry



Pennsylvania Findings

Statewide results

48% County regulations

28% EPA effluent discharge permitting

24% Fish health

45% Manpower

42% Direct costs (testing, etc.)

12% Permits/licenses

1% Farm-level changes

Considered the most problematic regulation by the farmers

REGULATORY COSTS PER YEAR:

Statewide (total)

\$ 169,885

On-farm (average)

\$ 12,013

LOST REVENUE PER YEAR:

Thwarted expansion attempts

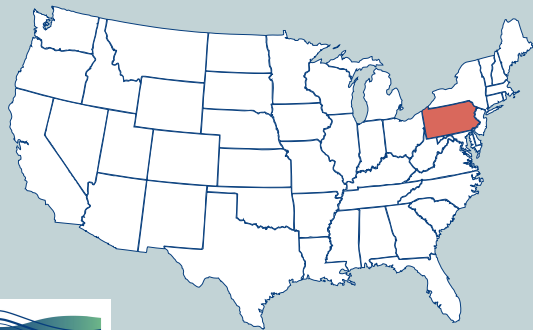
\$ 4,000

Lost market sales

\$ 392,000

Reduced production

\$ 270,000



2%

Regulatory costs of total farm costs

Lower than National average of 12%

\$ 12,013

Average regulatory costs per farm

Lower than National average of \$150k

\$ 0.14

Average regulatory costs per pound of production

Lower than National average of \$1.23

13%

Lost revenue due to regulatory costs

Lower than National average of 28%

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

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

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