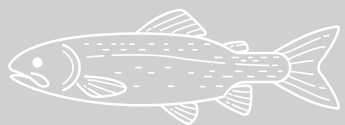


The Effects of Regulations on the U.S. Salmonid Industry



Utah Findings

Statewide results

59% County regulations

23% Fish health

16% EPA effluent discharge permitting

1% Water access

1% Food safety

36% Permits/licenses

23% Manpower

23% Direct costs (testing, etc.)

18% Farm-level changes

Considered the most problematic regulation by the farmers

REGULATORY COSTS PER YEAR:

Statewide (total)

\$ 294,916

On-farm (average)

\$ 48,661

LOST REVENUE PER YEAR:

Thwarted expansion attempts

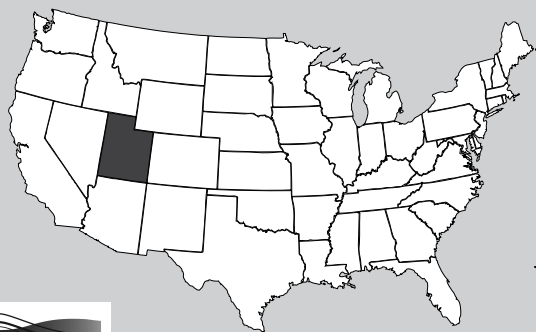
\$ 50,000

Lost market sales

\$ 2.1 Million

Reduced production

\$ 570,000



Higher than National average of 12%

20%

Regulatory costs of total farm costs

\$ 48,661

Average regulatory costs per farm

Lower than National average of \$150k

Higher than National average of \$1.23

\$4.21

Average regulatory costs per pound of production

Higher than National average of 28%

154%

Lost revenue due to regulatory costs

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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