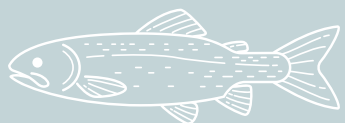


# The Effects of Regulations on the U.S. Salmonid Industry



## Midwest States Findings

Nebraska • Missouri

52% County regulations

28% EPA effluent discharge permitting

20% Fish health



53% Manpower

35% Direct costs (testing, etc.)

10% Farm-level changes

2% Permits/licenses

### REGULATORY COSTS PER YEAR:

Coastal States (total)

\$ 246,991

On-farm (average)

\$ 47,916

### LOST REVENUE PER YEAR:

Thwarted expansion attempts

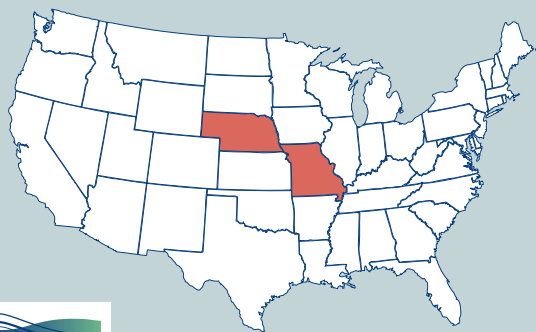
\$ 0

Lost market sales

\$ 35,000

Reduced production

\$ 17,000



9%

Regulatory costs of total farm costs

Lower than National average of 12%

\$ 47,916

Average regulatory costs per farm

Lower than National average of \$150k

\$ 0.5

Average regulatory costs per pound of production

Lower than National average of \$1.23

1%

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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