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

Virginia Findings
Statewide results

REGULATORY COSTS PER YEAR:

- Statewide (total) $177,766
- On-farm (average) $28,801
- Lost revenue due to regulatory costs $35,000
- Regulations substantially increased on-farm costs and constrained the industry’s ability to meet market demand.

LOST REVENUE PER YEAR:

- Thwarted expansion attempts $0
- Lost market sales $17,000
- Reduced production $35,000

Farmers considered State Regulations as the most problematic:
- 62% EPA effluent discharge permitting
- 36% County regulations
- 2% Fish health
- 16% Farm-level changes
- 4% Direct costs (testing, etc.)
- 1% Permits/licenses
- 79% Manpower

EPA effluent discharge permitting and County regulations accounted for the majority of regulatory costs, with Fish health being the least impacted.

For more information check the scientific article by Engle et al. (2019) J. World Aquacult. Soc. MAED-203NP | VSG-19-18

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