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

West Virginia Findings
Statewide results

REGULATORY COSTS PER YEAR:
Statewide (total) $30,566
On-farm (average) $3,026

LOST REVENUE PER YEAR:
Thwarted expansion attempts $0
Lost market sales $22,000
Reduced production $58,000

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

Lost revenue due to regulatory costs $7,000
Lost revenue as a percentage of total production 7%
Average regulatory costs per pound of production $0.38
Average regulatory costs of total farm costs 4%
Average regulatory costs per farm $3,026

Farmers considered Transportation Regulations as the most problematic.

EPA effluent discharge permitting 49%
County regulations 46%
Fish health 5%
Permits/licenses 41%
Manpower 31%
Direct costs (testing, etc.) 16%
Farm-level changes 12%

For more information check the scientific article by Engle et al. (2019) J. World Aquacult. Soc. M. Ray McKinnie, Administrator, 1890 Extension Program, Virginia State University, Petersburg.