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

Idaho Findings
Statewide results

REGULATORY COSTS PER YEAR:

Statewide (total) $7 Million
On-farm (average) $538,135

LOST REVENUE PER YEAR:

Lost market sales $1.2 Million
Thwarted expansion attempts $87,000
Reduced production $0.5 Million

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. AEC-198NP | VSG-19-9
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85% EPA effluent discharge permitting
82% Direct costs (testing, etc.)
7% County regulations
14% Manpower
6% Water access
3% Farm-level changes
1% Fish health
<1% Permits/licenses
1% Food safety
$0.21 Average regulatory costs per pound of production
46% Lost revenue due to regulatory costs
$538,135 Average regulatory costs per farm
7% Regulatory costs of total farm costs
$1.2 Million Lost revenue due to regulatory costs
$0.5 Million Reduced production
$7 Million Statewide (total)
$538,135 On-farm (average)
$87,000 Lost market sales
$128k Higher than National average of $128k
$538,135 Average regulatory costs per farm
$0.21 Lower than National average of $1.23
$128k Lower than National average of $1.23
$538,135 Higher than National average of $128k
Lower than National average of 12%