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

Utah Findings
Statewide results

**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

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

- **County regulations**: 59%
- **Fish health**: 23%
- **EPA effluent discharge permitting**: 16%
- **Water access**: 1%
- **Food safety**: 1%

**Lost revenue due to regulatory costs**: 154%

**Average regulatory costs per pound of production**: $4.21

**Average regulatory costs of total farm costs**: $48,661

**Regulatory costs of total farm costs**: 20%

**Lower than National average of 0.15%**

**Higher than National average of 1.23%**

For more information check the scientific article by Engle et al. (2019) J. World Aquacult. Soc.