

2018-2019 NIAA Resolutions

Aquatic Livestock Committee

Mission is to advance sustainable aquatic livestock (aquaculture) industries, by addressing key issues relevant to farmed aquatic animal health, well-being, seafood safety, public health and environmental concerns.

AQ1 Support for Aquatic Livestock Initiatives

BACKGROUND: The lack of a national aquaculture plan, with committed resources, has led to a fragmented industry that is often at odds with itself when competing for funds, markets or political support. Global shifts in production and demand have combined with this domestic environment to create a seafood security crisis in the US. The growing seafood demand has created a 2011 trade deficit of \$11.2B. The deficit will only increase as the US ranks second in the world in seafood consumption but represents only 0.8% of global aquaculture production. With wild-catch fisheries harvest capped, domestic aquatic livestock production must increase to reverse the trade deficit and provide a safe and secure source of seafood.

RESOLUTION: National Institute for Animal Agriculture, in conjunction with the National Roundtable for Sustainable Aquaculture (NRSA), will seek funding in 2016 for a data security, collection and management process for US aquaculture, supporting CAHPS, the KPI development process, and other complimentary programs. The NRSA will coordinate collaboration between the wild-catch and aquatic livestock industries, leverage food system linkages, and continue to discuss the national aquaculture plan issue(s). Special attempts will be made to bring on board aquaculture/seafood sectors which have not traditionally been engaged, such as distribution, consumption and recycling.

Adopted: 2014 | Amended: 2015 | Amended: 2016

AQ2 Establishment of Environmental Sustainability Benchmarks

BACKGROUND: National Institute for Animal Agriculture (NIAA) and National Roundtable for Sustainable Aquaculture (NRSA) have completed the Definition Stage of the Key Performance Indicator (KPI) development cycle which is outlined below.

1. Define
 - A. Define Sustainability for the Enterprise
 - B. Identify Sustainability Performance Indicators
 - C. Select Metrics for PIs

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Reprinting of resolutions is encouraged.

2. Plan

- A. Benchmark SPI Metrics
- B. Set Goals for Each SPI
- C. Develop Strategy to Meet Goals

3. Implement

- A. Implement the Strategy
- B. Measure, Assess and Report Results
- C. Adapt Strategy to Improve Outcomes

The next step is to establish benchmarks for the environmental KPI. Taking a regional approach will facilitate benchmarking because of similar conditions for electricity, water, weather etc.

RESOLUTION: In 2017, NIAA, with National Roundtable for Sustainable Aquaculture (NRSA), will support a regional effort to establish environmental sustainability benchmarks in the aquaculture industry by facilitating industry collaboration, outreach and data collection. These benchmarks will support continuous improvement efforts across the US aquaculture industry, and support sustainability messaging throughout the US aquaculture supply chain.

Adopted: 2017