



## Incubator for Perch Larvae

WiSys: T190047US02

Inventors: Kenneth Webb

WiSys is seeking strategic partners interested in the commercial use of this innovation

### Overview

Over-fishing and environmental degradation have severely curtailed the production and consumption of yellow perch meat, yet this fish remains highly regarded and sought after by consumers. Our inventor has been working to overcome several bottlenecks to increased and cost-effective yellow perch production, and as part of this effort has created a new and more effective incubator cassette for hatching their eggs. This technology is expected to enable cost-effective, commercial production of yellow perch.

### The Invention

A University of Wisconsin- Green Bay researcher created a novel perch egg cassette that holds skeins produced by broodfish to encourage significantly improved hatching. Such a cassette is integral to a successful system of producing small fish for commercial grow operations of yellow perch.

### Applications

- Commercial production of yellow perch fingerlings.

### Key Benefits

- Manages confounding aspects of egg skeins
- Enables much-increased hatchability of yellow perch egg skeins
- Allows the use of existing, familiar “Heath tray” incubators

### Stage of Development

Prototype egg cassettes have been created to facilitate the production of Yellow Perch larvae. Validation efforts are currently under way.

#### Tech Fields

- [Animals, Agriculture & Food : Aquaculture](#)

For current licensing status, please contact Jennifer Souter at [jennifer@wisys.org](mailto:jennifer@wisys.org) or (608) 316-4131