History of Hog Island Oyster Co.
Continued broodstock development and seed sizing/handling by competing construction of our own hatchery and nursery operations in Humboldt Bay (current inventory of 6.6 M Pacifics)
Broodstock!

- Our first broodstock for the hatchery has been brought into the production area of the building.
- This broodstock is 3rd generation Midori.
- These are same Midori broodstock families that were tested in Tomales for resistance to the Oshv-1 strain.
Broodstock Program Partners
University of Oregon, University of Washington, University of Maryland
In partnership with:

- University of California Davis
- University Washington
- IOOS
- CENCOOS
- NOAA
- CA Ocean Protection Council
**Improvements: pH Buffering!**

- We are one of two hatcheries on the west coast that is using probiotics and also buffering for pH!
- We do this by mixing Sodium carbonate (Soda Ash) with freshwater in a tank. We have a submersible pump in that tank that is being turned on and off by a controller that is consistently reading the pH of our filtered seawater tank.
- When the pH of our water gets below our set point of 8.2 the pump gets turned on and starts dosing our incoming water to increase the pH.
THANK YOU!

Terry Sawyer - terry@hogislandoysters.com

Questions?