

Oyster FARMS

(Farms for Aquaculture Research
and Monitoring of Shellfish)
in the Gulf of Mexico



Collaborative, regional, applied approach bringing together researchers, extension specialists, local agents, and commercial growers

Ploidy Comparison

What: Compare triploid seed produced from Louisiana and Florida-west coast specific tetraploids with half-sibling diploids

When: Summer 2020 - 2021

Where: Commercial farms in MS, AL, FL

Who: Auburn University, University of Florida



Farm Monitoring

What: Assess relationships between water quality (continuous monitoring), phytoplankton (weekly monitoring) and health (bimonthly monitoring) with oyster survival

When: September 2020 – June 2021

Where: Commercial farms in FL Panhandle (Alligator Harbor and Oyster Bay)

Who: University of Florida/IFAS



SALT (Selection of Aquaculture Lines with improved Traits) Project

What: Evaluate first generation mosaic line created from wild stocks collected from varying salinity environments

When: March 2021 – October 2022

Where: Commercial farms in FL, AL, MS, LA

Who: USM, AU, UF, LSU, TAMU-CC Consortium

