

Hurricane Idalia Aquaculture Economic Impact Survey Summary

The Florida Department of Agriculture and Consumer Services' Division of Aquaculture recently conducted a Hurricane Idalia Damage Assessment Survey. A total of 324 Aquaculture Certificate of Registration holders and 64 shellfish processors in areas that may have been impacted were contacted for the survey and 296 (72%) responses were received. Aquaculture Certificate of Registration holders reported losses of \$29,470,970 and shellfish processors reported losses of \$401,520.

Reported losses for Aquaculture Certificate of Registration holders has been adjusted to incorporate non-reporting facilities projecting an estimated \$33.8 million in damages. Survey responses were received from all shellfish processors contacted so the total was not adjusted. These numbers are preliminary estimates and are expected to increase substantially as farmers evaluate losses and delayed mortalities due to the storm. Hurricane Idalia Aquaculture Certificate of Registration holders and shellfish processors adjusted losses are estimated at \$34.1 million.

| | Shellfish Processing Facilities | Aquaculture Certificate of Registration Holders | Aquaculture Certificate of Registration Holders Adjusted Value | Preliminary Industry Adjusted Loss |
|-----------------|---------------------------------|---|--|------------------------------------|
| Reported Losses | \$401,520 | \$29,470,970 | \$33,758,432 | \$34,159,952 |

Shellfish farmers represented 88% of the survey respondents with damage. As seen in the Clam Culture Cycle chart below, the hurricane season (June through November) occurs during the most impactful culture time, with Hurricane Idalia affecting the entire culture cycle. Clams typically require 2 years from seed production to final harvest, therefore, the impact caused by Idalia on August 30th will result in devastating losses to all the phases of clam culture for years to come.

