



Quarantine Regulations

Additions to the **Citrus Canker** (CC) quarantine area have not occurred since 2017. However, LDAF has found CC in residential areas in Livingston and East Baton Rouge Parishes and delimiting survey is ongoing. (See *attached map*)

Additions to the **Citrus Greening** (HLB) quarantine area occurred in 2019 when Plaquemines and St. Bernard Parishes were added to the list. (See *attached map*)

The entire state is under federal quarantine for:
Asian Citrus Psyllid (ACP) and **Sweet Orange Scab** (SOS)

The "Citrus Nursery Stock (CNS) Guidelines/Protocol" document: INTERSTATE MOVEMENT OF CITRUS NURSERY STOCK FROM AREAS QUARANTINED FOR CITRUS CANCER, CITRUS GREENING, AND/OR ASIAN CITRUS PSYLLID was updated on November 25, 2019. No significant changes were made to this document that directly impact Louisiana. The document can be found at:

https://www.aphis.usda.gov/plant_health/plant_pest_info/citrus/citrus-downloads/citrus-nursery-stock/citrus-nursery-stock-protocol-interstate-movement.pdf

OR: Google "APHIS PPQ Citrus Nursery Stock Guidelines" to find the web page.

Federal Citrus Quarantine Map

USDA-APHIS-PPQ has developed an interactive citrus quarantine map. The map shows existing quarantine areas and allows the public to enter an address to see if the location falls within any citrus quarantine areas. The map can be found at:

<https://www.aphis.usda.gov/aphis/maps/Plant-Health/citrus-map>

OR: Google "APHIS PPQ Interactive Citrus Map" to find the web page.

Citrus Pest Survey, Compliance and Biocontrol

PPQ personnel conduct year-round visual survey for citrus pests and diseases, mostly in residential areas. We also partner with LDAF to conduct monthly compliance inspections / sampling of citrus nursery stock grown in APHIS-approved structures. A total of ~25 nursery stock and fruit production operations are under federal compliance. Each week, 10,000 – 15,000 parasitoid wasps are released by PPQ personnel in residential areas in the greater NOLA area for biocontrol of Asian citrus psyllid (ACP). We also provide periodic field training for personnel in the survey and identification of citrus pests not known to occur in Louisiana such as citrus black spot.

Federal Citrus Quarantine Map

HLB Quarantine:



Orleans, Jefferson, Washington, St. Bernard and Plaquemines Parishes

CC Quarantine

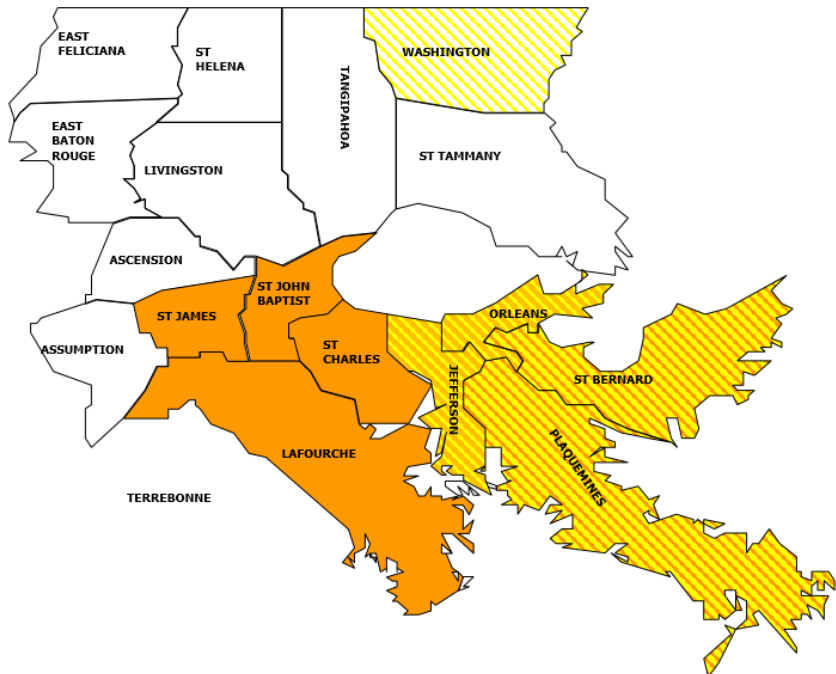


Orleans, Jefferson, St. Bernard, Plaquemines, Lafourche, St. Charles, St. John and St. James Parishes

ACP Quarantine – Entire State

SOS Quarantine – Entire State

Note: As of Aug 2019 LDAF has found CC in Livingston and EBR parishes but has not yet imposed a formal quarantine.



CITRUS APHIS-PPQ LOUISIANA QUARANTINES – Feb 2020

Louisiana Biocontrol Activities – *Tamarixia* Wasps

Tamarixia radiata are tiny wasps that lay eggs inside immature ACP nymphs. The eggs develop into wasps inside of the nymphs, killing them. Adult female wasps also feed on immature ACP. Each week PPQ Louisiana receives ~10,000-15,000 wasps reared in Texas and Florida. The adult wasps are released into neighborhoods where ACP is known to occur. Anecdotal evidence indicates that the wasps reduce ACP populations.



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