Diagnosis/Recommendations

Diagnosis: Oak Wilt Positive (Ceratocystis fagacearum)

Category: FUNGAL

Comments: Lab Summary:

OAK WILT -- => POSITIVE

Oak wilt is an important disease, caused by infection by the fungal pathogen Ceratocystis fagacearum, that can cause serious damage and death to trees of the live oak and red oak group. Members of the live oak group generally tend to die slowly after infection occurs, whereas red oaks die rapidly after infection. Symptoms consist of a generalized desiccation and browning of the leaves, often preceded by an "olive-green" somewhat shiny appearance. Leaf margins and leaf tips may also turn brown and dry up. Often, all of these symptoms can be found on leaves on the tree or on leaves that have fallen from the tree and collected on the ground under the tree. Often, only a few limbs and branches will have leaves with these symptoms. "Flagging", in which leaves on a single branch become symptomatic (as indicated above), is a