

Oak Wilt Disease Cycle



Mat Formation

1. Red Oak Phase

Dead Red Oak
(next spring)

Dying Red Oak
(Fall)



Infected Red Oak
(late summer)

(early summer)
Infected Red Oak



Contaminated Nitidulids =
"Overland spread"

wound



Healthy red oak



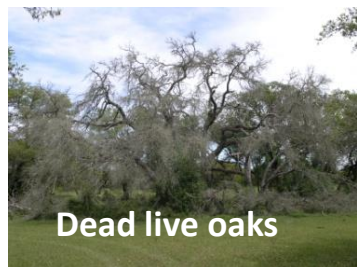
Healthy live oak

2. Live Oak Phase



Diseased Live Oak

No mats, no beetles



Dead live oaks

"Local spread" =
Rapid, spreading
Live oak mortality

Common root systems

Root connections

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