

Mississippi 4-H Forestry Whyny



Insects and Disease
Identification
PPB4-0001.00
Test Slide Set: Diseases



Compiled By Dr. Bob Daniels Extension Professor Department of Forestry Mississippi State Lytoncion

Presentation

Prepared by

Kathy Nash

MSU-ES Support Services

AV Reference Room Manager/Information & Graphics Technician







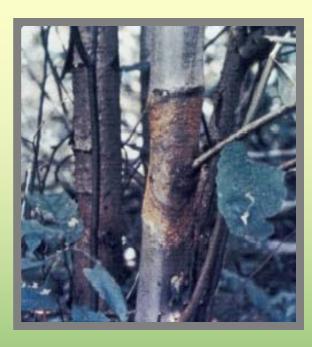


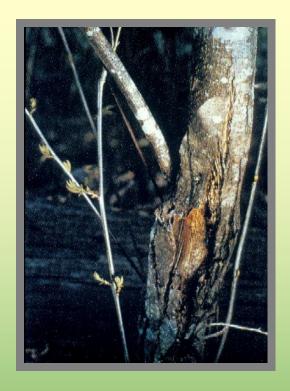










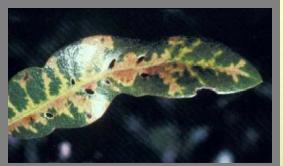


- Oak Wilt (OW)
- White Pine Blister Rust (WPBR)
- Fusiform Rust)FR)
- Chestnut Blight (CB)









- Chestnut Blight (CB)
- White Pine Blister Rust (WPBR)
- Oak Wilt (OW)
- Cedar-Apple Rust (CAR)





- **Cedar-Apple Rust (CAR)**
- White Pine Blister Rust (WPBR)
- Oak Wilt (OW)
- **Fusiform Rust (FR)**







- Chestnut Blight (CB)
- White Pine Blister Rust (WPBR)
- **Red Heart**
- Fusiform Rust (FR)



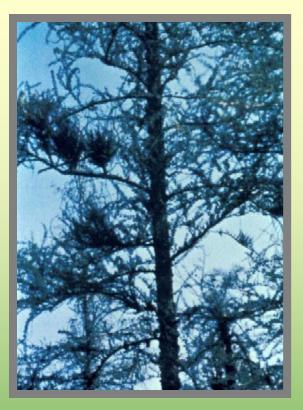




- Brown Spot (BS)
- Needle Cast (NC)
- **Dwarf Mistletoe/Mistletoe**
- **Red Heart**







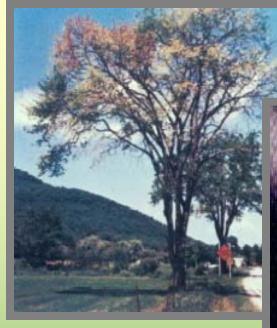
Brown Spot (BS)

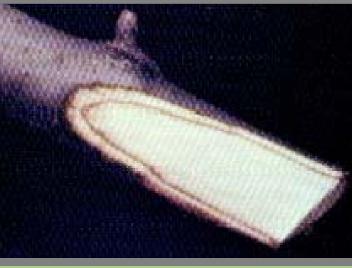
Witches Broom

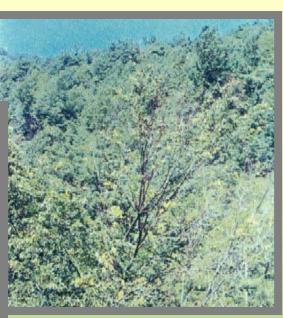
Dwarf Mistletoe/Mistletoe

Needle Cast (NC)









- Oak Wilt (OW)
- Chestnut Blight (CB)
- **Dutch Elm Disease (DED)**
- **Needle Cast (NC)**







Oak Wilt (OW)

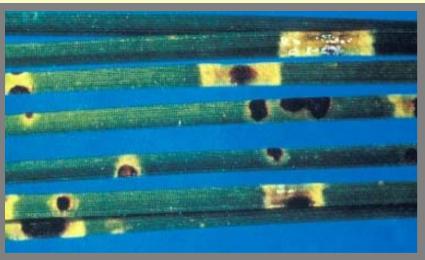
Chestnut Blight (CB)

Black Knot

Needle Cast (NC)







Brown Spot (BS)

Heart Rot (HR)

Black Knot

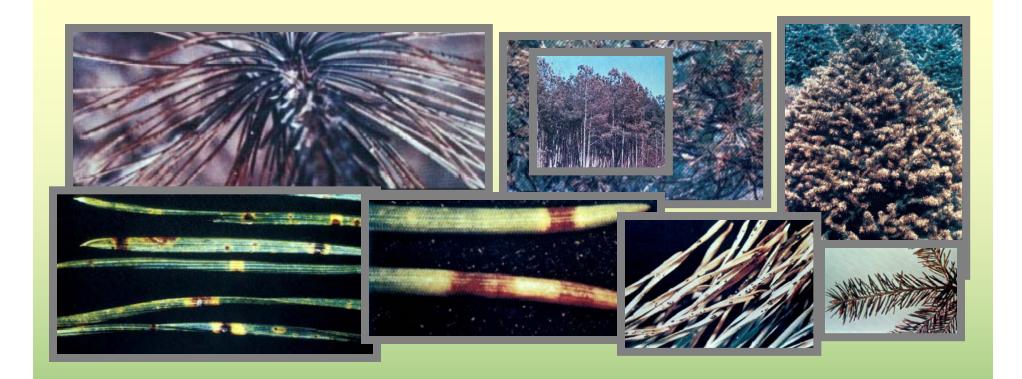
Needle Cast (NC)





- Brown Spot (BS)
- **Verticillium Wilt (VW)**
- **Black Knot**
- **Annosus Root Rot (ARR)**





- Needle Cast (NC)
- Verticillium Wilt (VW)
- Cedar-Apple Rust (CAR)
- **Annosus Root Rot (ARR)**





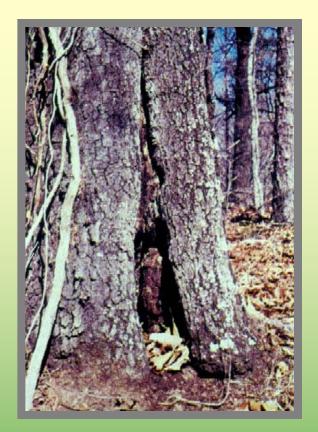






- **Artist Conk**
- Verticillium Wilt (VW)
- Cedar-Apple Rust (CAR)
- **Hypoxylon Canker (HC)**



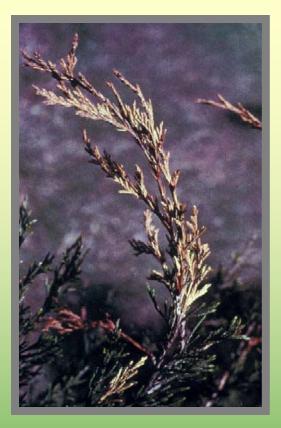




- **Artist Conk**
- Phomopsis Blight (PB)
- Heart Rot (HR)
- Hypoxylon Canker (HC)







Red Heart

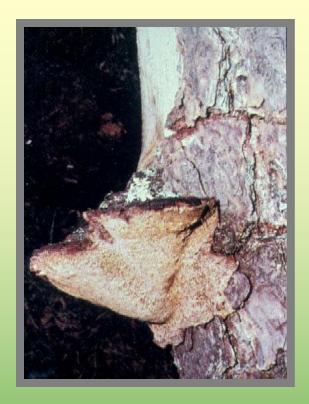
Phomopsis Blight (PB)

Heart Rot (HR)

Hypoxylon Canker (HC)







Red Heart

Phomopsis Blight (PB)

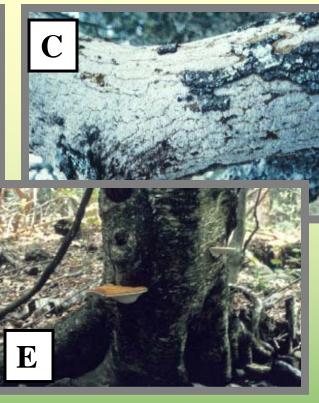
Heart Rot (HR)

Nectria Canker (NC)









- **Artist Conk**
- **Hypoxylon Canker (HC)**
- White Trunk Rot of Birch (WTRB)
- **Verticillium Wilt (VW)**
- Nectria Canker (NC)

Please match the picture to the correct disease

