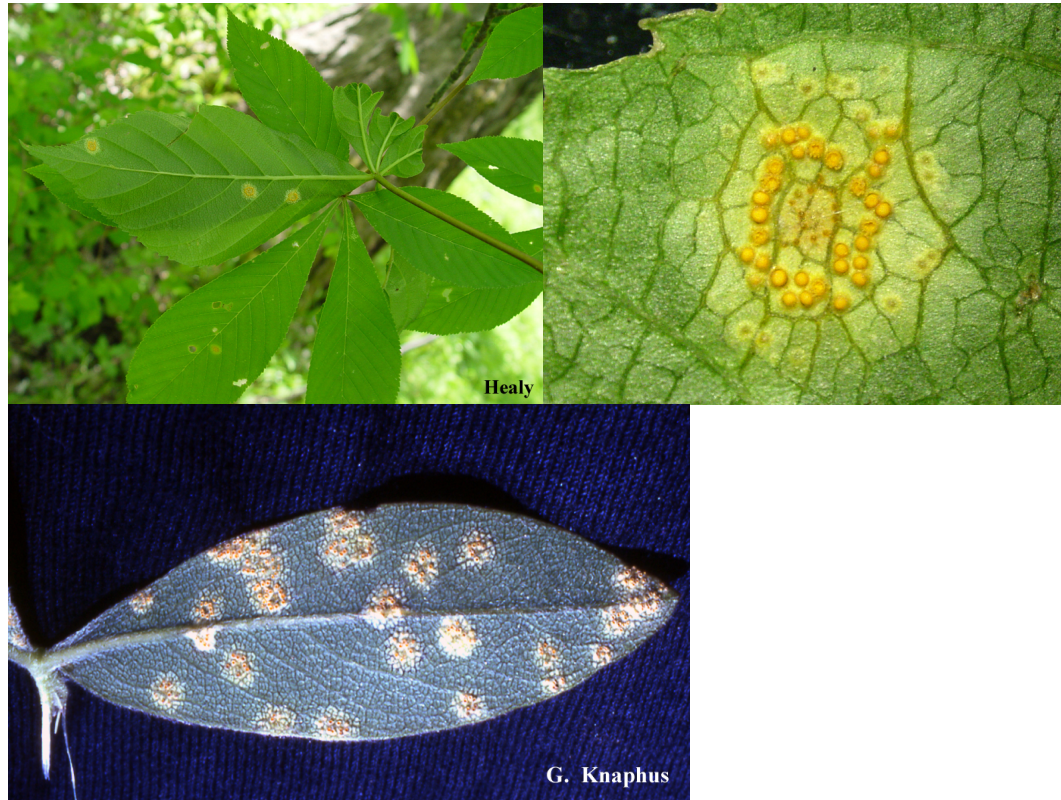


Puccinia andropogonis Schwein.



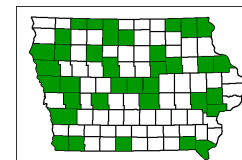
Description:

rust

Spores: aeciospores on various species depending on variety; uredospores on *Andropogon* spp., 19-26 x 20-28 μm , with rust-brown wall 1.5-2 μm , echinulate; teliospores 2-celled, dark brown.

Diagnostic macroscopic feature: distinguished in part by rust pustules on leaf undersurfaces of *Andropogon*, variety is based on aeciospore host

Diagnostic microscopic feature: aeciospores hyaline, finely echinulate; uredospores with pores that vary in number and position depending on variety



widespread in
North and
Central
America
very
common

Nutritional Mode: obligate parasite

Substrate: uredia, telia and basidia on grass; aecia and spermatia on host dependent on variety

Habitat: prairies, woodlands

Fruiting Season: uredia, telia and basidia on grass; aecia and spermatia on prickly ash

Kingdom: Fungi

Phylum: Basidiomycota

Order: Uredinales