

Names: _____
FES 457/557 Questions for March 24.

1. Why was chestnut blight much more devastating to American chestnut than white pine blister rust was to eastern white pine?

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2. Should the University of Maine plant elm on campus? Vigorously support your opinion but be sure to indicate its strengths and weaknesses.

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3. We have studied disease complexes involving a rust fungus (*Cronartium ribicola*), Ascomycota (*Cryphonectria parasitica* and *Ophiostoma novo-ulmi*) and a phytoplasma (elm yellows). When looking at the life cycle of all four pathogens, what trends do you recognize as being common to these pathogens? What are some unique adaptations?