

Summary of Top Exotic Pathogens of Concern for the SPDN
(ranked by responses)

1. Plum Pox; *Ralstonia solanacearum* race 3 biovar 2
2. *Phakospora pachyrhizi*, Soybean Rust; *Phytophthora ramorum*, Sudden Oak Death
3. *Tilletia indica*, Karnal Bunt
4. Tospoviruses, new strains
5. Geminiviruses, new strains; Exotic Corn Downy Mildews, *Sclerophthora rayssiae* var. *zeae*, *Peronosclerospora philippiensis*
6. Onion Bacterial Diseases
7. Citrus Greening; Citrus Variegated Virus; Citrus Leprosis Virus; Fusarium Wilt (particularly Australian races of cotton pathogens); Rice Bacterial Pathogens (Particularly aggressive Asian strains such as rice bacterial blight, *Xanthomonas oryzae* pv. *oryzae*, and rice bacterial leaf streak, *X. oryzae* pv. *oryzicola*); *Fusarium fujikui*, Bakanae of Rice; Chrysanthemum White Rust; *Peronospora tabacina*, Tobacco Blue Mold (particularly new fungicide resistant strains); Sorghum Downy Mildew, *Peronosclerospora sacchari*, and *Peronosclerospora maydis*

Other Exotic Pathogens of Concern to the Southern Region
(not listed in any particular order)

1. Pierce's/associated Xyella-induced diseases
2. Potato Virus Y- necrotic strains (N and NT strains)
3. New *Phytophthora* (species or races) on tobacco
4. *Epichloe typhina* in additional cool seasons grasses (such as orchard grass)
5. Fiji disease virus of sugarcane
6. Citrus canker, *Xanthomonas campestris* pv. *citri*, and new strains
7. Any exotic strain of *Ralstonia solanacearum*
8. *Synchytrium endobioticum* (potato wart)
9. Blueberry scorch (carlavirus)
10. Tomato black ring virus
11. Tomato yellow leaf curl virus
12. Soybean dwarf virus
13. Apple proliferation phytoplasma
14. Dogwood Anthracnose discula, *Discula destructiva*
15. Tomato Spot Wilt Virus (TSWV)
16. Oak Wilt, *Ceratocystus fagacearum*
17. *Xylella fastidiosa* strains
18. Potato mop-top virus
19. Ring Rot, *Clavibacter michiganensis*
20. Potato Wart, *Synchytrium endobioticum*

Hazardous Fungi of Concern to the Southern Region

1. Deadly mushrooms/*Amanita*, *Cortinarius*
2. Mycotoxin producing indoor fungi