Visit our project website

Learn more about *Ralstonia solanacearum* and bacterial wilt diseases

http://plantpath.ifas.ufl.edu/rsol/

Ralstonia solanacearum race 3 biovar 2

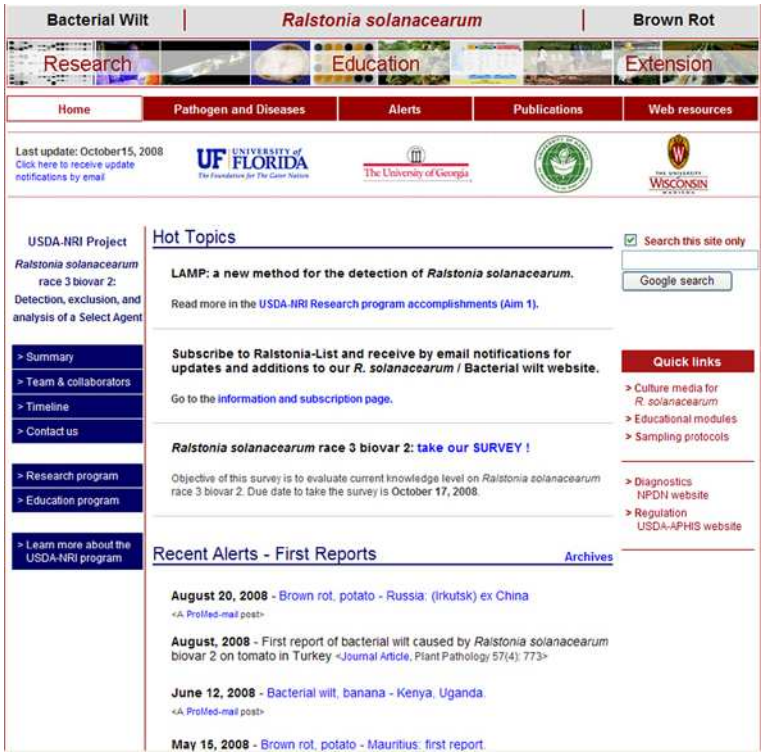
- *R. solanacearum* is the plant pathogenic bacterium that causes Brown rot of potato, Southern wilt of geranium, and Bacterial wilt of tomato
- *R. solanacearum* race 3 biovar 2 (R3b2) is considered to be a Select Agent in the United States
- There is a risk for introduction of R3b2 in the U.S. through import of infested geranium cuttings
- Management of bacterial wilt is best achieved with strict sanitary and exclusionary practices

USDA-NRI Project

- *Aim 1.* Develop rapid, robust, and reliable diagnostic assays for R3b2
- *Aim 2.* Identify R3b2 genes involved in cold adaptation and growth in plant hosts
- *Aim 3.* Develop a package of optimized educational tools to control R3b2, primarily by exclusion

Website content - Many reasons to visit !

- Educational and **management training modules**
- **Real time pest alerts** and **first reports** worldwide
- Publications including **management guides**, **protocols**, **book references** and **journal articles**
- **Web resources:** links to related website pages and documents
- Project description and **accomplishments**
- Access to **Ralstonia-L mailing list**: subscribe and be notified of updates and additions to the website



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NPDN National Plant Diagnostic Network