

# Funding for the *Bemisia tabaci* Crisis

## Communicating with funding agencies: Needs and Urgency

Q-TAQ Meeting

St. Louis, MO

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# NEEDS

- Rapid detection (real time pcr)-Effective coordination/reporting
- Biological studies (host range, life history, competition, displacement; dispersal)
- Insecticide resistance & coordinated management
- Implications to virus diseases and emergence of new (begomoviruses, closteroviruses; others?)-
- Virus-vector relationships- predictive? What is potential?
- Education and outreach- how and what
- Management tools- within and cross commodity
- Interstate movement of infested plants
- Additional introductions at ports of entry- Monitoring?
- Additional biotypes on the horizon?-Long term monitoring

# Urgency/Mechanisms

- Priorities in Research and Education arenas: Discussed what is known and what is being done
- What needs to be done: short, medium, longer terms?
- Who is listening/who should be?

**Federal:** regulatory, research agencies

**State:** state survey teams

**Local:** commodity (cotton, retail sale of ornamentals, vegetable, retail nurseries- vegetable seedlings, Exp Station, Extension

**US and International:** Industry

# Possible Funding Sources

- CSREES-traditional funding: IPM funding priorities, federal.state survey programs; emergency pest programs; invasive species (except not classified)
- Commodity boards: regional, state, local?
- Industry? Who?
- Basic research-biology, behavior, virus-vector interactions, genome projects, functional genomics
- Others? .....

# Action Plan

- Stakeholders to Lobby National Program Staff
- Scientists to construct white paper?
- National Action Plan?
- Forums to bring stakeholders together to discuss research and extension needs
- Others?