

# Strategic Plan for NPDRS

2011 to 2015

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March 7, 2011

# Vision

Utilize the collective knowledge of U.S. plant scientists to advise USDA on the identity, preparation for, and mitigation of high-consequence plant pathogens and other pests that threaten U.S. Agriculture

# Mission

- HSPD-9 – calls for NPDRS
- Purpose – maintain crop production
- For pests identified – describe, assess status, identify needed research, extension, education, and management
- Develop comprehensive system for identification and management of new pests

## Paragraph 18-B

- USDA Secretary in coordination with:
  - DHS, HHS, and EPA
- Working with:
  - State and Local Governments
  - Private Sector

# Infrastructure

- NPDRS utilizes existing infrastructure
  - Describes and coordinates
  - Education and extension critical
  - USDA/APHIS, NPDN and First Responder Network on front line

# Important Components – 1

- Detection and identification
- Response
- Select agents
- Pesticide emergency exemptions
- Varietal resistance
- Other mitigation methods
- IPM

## Important Components – 2

- Culture collections – new component important to research, forensics, control, pharmaceuticals & taxonomy
  - \*National plant microbial germplasm system (NPMGS) – APS initiative
- Research, Extension, and Education

# Goal and Review of NPDRS

- Enhance capabilities to identify, respond to, and recover from significant pest outbreaks
- Formal review in 2012
- Deliverables:
  - NPDRS annual meeting
  - 3-5 new recovery plans/year
  - 4-6 plans updated/year

# In Other Words

- The right people on the same page at the right time.
- Bringing the best possible science to bear on the problem.